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Lancaster Farming

VOL. 15 NO. 15 | Lancaster Farming, Saturday, March 7, 1970 | $2.00 Per Year

Jay Irwin, associate county agent, points out video tape which will be used by Channel 8 TV in a new 10-week educational program for 4-H youth.

10,000 County Youth Hoped for TV Series

About 3,000 young people in the county have already signed up for a new 10-week 4-H educational TV program on how to repsond to disaster situations, according to Jay W Irwin, associate county agent

Irwin said the goal is 10,000 participants in the 4-H TV Action Club Club members receive a membership certificate and pin

The extension service is working through Lancaster County Schools on the program Irwin said many school officials in the county are quite enthusiastic about the program

The half-hour films will run on Channel 8 each Saturday at 12 30 for 10 weeks beginning March 21

The 4-H TV Action Club members will have a booklet in which to follow the TV program The film will cover various types of emergencies and how to be prepared for them Included will be tornadoes, earthquakes, floods, falls accidents in the home, fires, and heat

Farm Calendar

Saturday, March 7

1.30 p m —Farm Women Society #1 Home of Mrs John Newcomer

Monday, March 9

7 30 p m — Ayrshire, Jersey, Brown Swiss 4-H Dairy Club reorganization meeting Farm and Home Center

8 00 p m —Lancaster County 4-H leaders council, Farm & Home Center.

Tuesday, March 10

9 30 a m - 3 00 p m — Lancaster County Dairy Day, Farm & Home Center

1:00 p m — Lancaster County Swine Producers Association Carcass Show, Stock

(Continued on Page 8)

Local Group To Hear Talk From California

Lancaster County egg producers will have a unique opportunity to talk person-to person with a poultry expert in California in a special program at 8 p m Mar 17 at the Farm and Home Center

Donald Bell county agent of Riverside County, Calif, the largest poultry county in the United States, will give a tele lecture from his office in California

Local officials will initiate the lecture by calling Bell by phone from the Farm and Home Center The phone will be connected to the center's public address system, so that Bell can talk directly to his audience, and even hear and answer questions from the floor.

Jay Irwin, Associate Lancaster County agent, said slides will be shown locally to synchronize with Bell's talk on "Forced Moulting of Chickens" The overall effect should be about the same as if Bell were physically present, Irwin said

Irwin said it's hoped the experiment with long-distance communications will prove successful and that it can be used extensively in the future

If successful, he said it could be a means of saving both time and money for both the speaker and the sponsoring organization This would make it possible to utilize a much broader range of talent in attempting to give local groups the best and most up-to-date information on a wide range of subjects

Irwin termed it " a means of bringing a specialist without having him physically present" and he added, "We hope we can use this more We hope it will be part of our educational tools"

Bell's tele-lecture will be sponsored by the extension service in cooperation with the Lancaster County Poultry Assn

Bell is recognized as a "leading expert on forced moulting," Irwin said Forced moulting is used as a means of retaining existing laying flocks for a longer period of about six to 12 months. Forced moulting is a means of timing the moulting, for instance to take advantage of market conditions

Also at the March 17 meeting will be Dr Floyd Hicks, poultry specialist, and Kermit Birth, poultry marketing specialist, both of Penn State. They will present information on forced moulting of Pennsylvania flocks.

Dr Hicks also will speak on ventilation of poultry houses.

Dairy Meeting Slated Friday

The Pennsylvania Dairymen's Institute will be held at 12 30 p m Friday, March 13 at the Farm and Home Center, Lancaster

The institute is sponsored by the Pennsylvania Holstein Association and the Pennsylvania Young Farmers Association

Speakers are John W McKitrick of Columbus, Ohio, and Francis R Wempe of Lawrence, Kansas.

McKitrick is an approved judge for all breeds of dairy cattle and has officiated at over 200 shows in the past six years For the past seven years, has authored the "Herdsman's Diary," a regular feature in Hoard's Dairyman magazine

The Wempe herd of Kanawaka Holstein ranks among the best in the nation and his herd ranks highest in Kansas on production In 1955 he received the bankers award for Soil Conservation Practices and in 1961 the Kansas DHIA efficient Production Award

4-H Rescheduled

The regular meeting of the Lancaster County 4 H Leaders Council has been postponed until 8 p m Monday, March 9, at the county extension office in the Farm and Home Center.

The meeting was scheduled for the first Thursday, March 5.

Dairy Day Set For March 10

The annual Lancaster County Dairy Day has been scheduled from 9 30 a m to 3 p m Tuesday, March 10 at the Farm and Home Center

Milk production, dairy farm management, mastitis, milk marketing, breeding problems and dairy ventilation are among topics scheduled for the meeting, according to Victor E Plastow, associate county agent and Dairy Day chairman

Plastow said about 400 dairymen and exhibitors are expected for the day About 12 to 15 exhibits are planned

Dairy Day is conducted by the Lancaster County Agricultural Extension Service in cooperation with the Milk Distributors, Milk Marketing Cooperatives, and Dairy Breed Association in the area

A $1 25 lunch will be available during the lunch break from 11 50 a m to 1 30 p m

The morning schedule includes 9 30, a milk production film, courtesy of the Atlantic Dairy Association, 10, "Dairy Farm Management," Dr Samuel Dum, Penn State farm management specialist, 10 40, "Mastitis Program and Relationship to Quality Milk," Dr B P Anderson, Perry County veterinarian, 11 20, "Milk

(Continued on Page 7)

Weaver Establishes Poultry Scholarship

Victor F Weaver, Inc, New Holland, has announced an annual $400 Future Farmers of America Scholarship to the outstanding FFA student in the poultry field The announcement was made February 27, in conjunction with F F A week

Company officials, in announcing the Scholarship, stated that its purpose "is to stimulate a continuing interest and involvement in the poultry industry, as an important segment of the food needs of the world"

A recipient of the "Poultry Man of the Year Award" who is an undergraduate or a senior not planning to pursue a college career would be awarded a $200 cash prize

Earl Groff, representing Weaver, outlined the rules for the new scholarship to county vo-ag teachers a their meeting this week at Lampeter-Strasburg High School The teachers voted to make May 7 the deadline for submission of applications for the scholarship this year

Some teachers questioned the relatively low weight the scholarship rules put on actual poultry ownership in relation to an essay on poultry and attendance of meetings on poultry

But Groff explained that the company feels any FFA student interested in becoming knowledgable about the poultry business should have an opportunity to win.

Weaver is one of the largest and most modern poultry and egg processing plants in Pennsylvania, processing over 65,000 broilers and 65,000 dozen eggs daily.

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

March 5, 1970

CATTLE 2300 — Compared to last weeks close Slaughter Steers 25 75 higher, least advance on high Choice and Prime, Cows 25-50 higher, Bulls steady to 50 higher, Feeder Steers steady to strong Supply included an estimated 45 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — High-Choice and Prime 1000-1300 lbs 32 35 32 85, Choice 950-1300 lbs 31 00 32 60, 1300-1450 lbs. 30 35 32 10, high-Good and low-Choice 30 00 31 25, Good 28 35-30 35, Standard and low-Good 26 75 28 50

SLAUGHTER HEIFERS — Choice 825 950 lbs 27 50-29 25, Good 25 25 28 00

COWS—Utility and high-dressing Cutter 21 75 23 50, 10 head 23 60 24 35, Cutter 20 85 22 50, Canner and low Cutter 19 50 21-00

BULLS — Choice 29 00 30 00, few 30 75 31 00 Good 27 50-29 00 Utility and Commercial 27 00-29-50, few 29 75 30 35, with a couple at 31 00

FEEDER STEERS—Two loads Choice 780 lbs 33 00 load Choice 950 lbs 32 00 load Choice 1180 lbs 30 75 load mixed Good and Choice 1000 lbs 29 85

CALVES 450 — Vealers very uneven, Standard to Choice mainly 2 00 5 00 lower, Cull and Utility steady to 2 00 lower

VEALERS — Choice 50 50-54-50, few mainly on Monday 55 50 57 00, Good 47 50 52 00, Standard 39 00 47 00, Utility 34 00-42 00, Cull 90 120 lbs 26 00-31 00, 65-85 lbs 23 00-28 00

(Continued on Page 3)

Auction Only

March 4, 1970

CATTLE 690 — Compared to Monday, Slaughter Steers 25-50 higher, least advance on high-Choice and Prime, Cows 50-75 higher, Bulls steady to 50 higher.

SLAUGHTER STEERS — lbs. 32 35-32 85; Choice 950-1300 lbs. 31 00-32 60, 1300-1450 lbs. 30 35 32 10, high-Good and low-Choice 30 00 31 25, Good 28-35 30.35, Standard and low-Good 26 75-28 50.

SLAUGHTER HEIFERS — Choice 825-950 lbs 27 50-29 25; Good 25 25 28 00.

COWS—Utility and high-dressing Cutter 21 75-23 50, ten head 23 60-24 35, Cutter 20 85-22 50, Canner and low-Cutter 19 50-21-00

BULLS—Few head Choice 30-75 31 00, couple 32 50, Good 28-00 29 00, Utility and Commercial 27 50-29 50, few 29 85 30 35

CALVES 115 — Vealers uneven, Standard to Choice mainly 1 00-2 00 lower, Cull and Utility mostly steady

VEALERS — Choice 50 50 54-50, few 55 50 57 00, Good 47 50-51 50, Standard 39 00 46 50, Utility 36 00 42 00 Cull 90-120 lbs 27 50 31 00, 65 85 lbs 23 50 26 50

HOGS 317—Barrows and Gilts steady to 25 higher

BARROWS AND GILTS—US 1-2 210 250 lbs 29 00-29 50 Few US 1 230 245 lbs 30 00 Bulk US 2 3 195 260 lbs 28 50-28 85

SHEEP 15 — Couple lots Good 90-100 lb Wooled Slaughter Lamb steady at 26 00 27 50

Vintage Auction

March 3, 1970

CATTLE 669 — Compared to last Tuesday, Slaughter Steers 50-75 higher, Cows mostly steady; Bulls fully steady Supply included 45 percent Cows

SLAUGHTER STEERS — High-Choice and Prime 975 1425 lbs 32 25-32 85, seven head 33-00-33 60, Choice 950-1450 lbs 30 75-32 35; high-Good and low-Choice 29 60-31 00; Good 28 50 30 50, Standard and low-Good 25.60-28 50.

COWS — Utility and high-dressing Cutter 21 25-22 75, few 23 00-23 75, cutter 20 50 22 00, Canner and low-Cutter 19 25-21 00.

SLAUGHTER HEIFERS — Good 800-950 lbs 24.85-28.00

BULLS — Good 27 50-28 75, Utility and Commercial 28 25-30 00, eight head 30 35-30 85

CALVES 494 — Vealers very uneven, Standard to Choice mainly 2 00-4 00 lower, few high-Choice steady to weak, Cull and Utility steady to weak, instances 1 00 lower

VEALERS — Choice 50 50 55 00, few 57 00-59 50, Good 48-00-52 50, Standard 43 00-49 00, Utility 36 00-42 50; Cull 90-120 lbs 30 00-36 00, 65-85 lbs 26 00 31 00

HOGS 372 — Barrows and Gilts 50-75 lower

BARROWS AND GILTS — US 1 2 200-240 lbs 29 00 29 25 Few US 1 215-230 lbs 29 75-30 10 Bulk US 2-3 190-255 lbs 28 35-28 85 Few US 3-4 245-275 lbs 25 00-27 00

SOWS — US 1-3 300 550 lbs 23 00-23 75

SHEEP 39 — Supply mainly

(Continued on Page 3)

New Holland Auction

March 5, 1970

CATTLE 778 — Compared to last Thursday, Slaughter Steers 50 75 higher, instances 1 00 higher, Cows 25 50 higher; Bulls steady to 50 higher.

SLAUGHTER STEERS — Few high Choice and Prime 1050-1250 lbs 32 35-32 85, Choice 950-1350 lbs 30 75 32 60, high-Good and low-Choice 29 75-31 50; Good 27 75-30 50; Standard and low-Good 26 25-28 50

COWS — Utility and high-dressing Cutter 21 25-23 00, several 23.25-24.10, Cutter 20 25-22.25; Canner and low-Cutter 19.50-20.50

BULLS — Choice 29 00-30.25, six head 30 75-32 00; Good 28 00-29.25, Utility and Commercial 27.25-29 75, three head 30 60-31-60.

CALVES 312 — Vealers uneven, Good and Choice 1 00 2 00 lower, Cull to Standard steady to weak.

VEALERS — Choice 52.50-56 50, couple 57.50; Good 49.50-54 50, Standard 45.50 51.50; Utility 36 00-45 00; Cull 90-120 lbs. 29 00 36 00, 65-85 lbs 24 50 30.50.

SHEEP — None.

COWS

March 4, 1970

Receipts of 83 cows, 4 bulls and 8 heifers sold steady. Fresh Holsteins 400-590; Guernseys 225-290; Other breeds 265-375; Heifers 265-355; Bulls 245-345.

HORSES

March 2, 1970

Receipts of 377 horses sold steady. Work Horses (single) 180-430, (pairs) 500-860; Riding Horses 100-405; Driving Horses 110-350; Mules (single) 150-600, (pairs) 550-910; Pony mares 10-25, Geldings 10-20; Killers 9-10.

HOGS

March 2, 1970

Receipts of 1137 hogs sold 25c lower. Retail 29-30.50; Heavyweights 26-28 50; Wholesale 28.-50-29.; Sows 22 50-25, Boars 20.-50-23

CALVES

March 2, 1970

Receipts of 100 calves sold $1. to $1 50 lower Choice and Prime 52-58, Good and Low Choice 46-51 50, Standard 38 50-45 50; Common 25 30.

HAY

March 2, 1970

Twenty one loads of hay sold as follows Mixed 36-43; Alfalfa 40-47, Straw 41-44 50

Chicago Cattle

Weekly Review

Compared with last weeks close, Slaughter Steers and Heifers steady to 25 higher, Cows 25 higher, Bulls 50 higher.

Receipts 70 percent Slaughter Steers, 25 percent Slaughter Heifers with balance mostly Cows Overall finish Slaughter Steers not as attractive as past week with 19 percent Prime and 68 percent Choice, compared with 24 percent Prime and 61 percent Choice last week and 12 percent Prime and 74 Percent Choice last year Average cost and weight Slaughter Steers estimated at 31 50 and 1195 lbs, compared with 30 82 and 1203 lbs last week and 29 49 and 1142 lbs for the same week last year Heifer supply mostly high-Good to low-Prime weighing 850-1050 lbs

SLAUGHTER STEERS — Prime 1200-1450 lbs Yield Grade 3 and 4 32 75-33 25, high Choice and Prime 1150 1400 lbs 32 25-32 75, Choice 950-1450 lbs. Yield Grade 2 to 4 30 75-32 25, mixed Good and Choice 30 00-31 00, Good 27 25-30 00

SLAUGHTER HEIFERS — High-Choice and Prime 950-1050 lbs Yield Grade 3 and 4 31 00 31-25 with one load 31 50 on Monday, Choice 850-1025 lbs Yield Grade 2 to 4 29 25-30 75, mixed Good and Choice 28 25-29 25, Good 26 00-28 25

New York Eggs

Price levels generally unchanged on large and mediums, lower on smalls Street trading activity no better than fair. Most dealers remain free sellers with best interest centered on lower priced offerings. Receipts light and fully sufficient to easily fill buying requirement Supplies irregularly distributed, fancy large whites fully adequate with lower quality ample Mediums fully adequate with occasionally improved buying interest however prices remain competitive, smalls and peewees plentiful Carton orders irregular with movement of large occasionally improved.

FUTURES TRADING

(Closing bids as of Thursday, March 5, 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
March			3.84	44.10
April	32.50	27.65	4.05	37.25
May			4.62	35.20
June	32.35	28.35		35.35
July		28.40		
August	32.00	27.60		
September				37.60
October	30.92	25.25		36.95
November			2.55	
December	30.60	24.25-b		37.50
February '71	30.50			
April	30.42			

a-asked b-bid n-nominal

Trend — Cattle are stronger, Hogs are weaker, Potatoes are steady, Eggs steady to stronger.

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Kenneth E. Hershey, Sales Manager

Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices unchanged on light type hens. Demand fair but less aggressive than past several weeks. Offerings adequate for current needs. Increased offerings reported for sale just prior to and following Easter as producers attempt to obtain a firm date for movement. Demand for heavy type hens fair for adequate but limited offerings Prices paid at farm: Light Type Hens: 8-11¼ mostly 11c in Pennsylvania mostly 9-10c in New Jersey. Heavy Type Hens Tfewr.

Delmarva

Ready to-cook movement continues good for immediate needs In instances current bids going unfilled Less than-truck-lot prices unchanged to 1c higher on Plant Grade, mostly unchanged Advance interest spotty with early trading ranging from 26½-27½c on Plant Grade Occasional load Plant Grade for tomorrow's delivery reported at 27½c Undertone unsettled but generally firmer.

Pool trucklot (Thursday arrival at terminal markets) U S Grade A 26½-28 mostly 27½c; Plant Grade 26 28 mostly 26½c Special packs including 1¾-2, 3½ # sizes Tfewr

● Vintage

(Continued from Page 2)

40-60 lb. Spring Slaughter Lambs and Slaughter Ewes, Slaughter Ewes about ste

SPRING LAMBS — Good 40-60 lb 36 00 38 00, few Choice 45-50 lbs 40 00 44 50

SLAUGHTER EWES — Utility and Good 5 00 10 00

Fogelsville

March 3, 1970

(Prices paid dock weights, cents per lb, except where noted)

HENS, Heavy Type 9½ 24, PULLETS 20 33 mostly 29 32; ROASTERS 13½-34 mostly 29-32, CAPONS 30-41 mostly 36 38; DUCKS 26½ 35½ mostly 30 33; DRAKES 20-39, TURKEYS, Hens 36, RABBITS 35-37 mostly 48 52, GUINEAS 40-71 mostly 60 70, PIGEONS (Per Pair) 1 10-2.85 mostly 1 15 1 35.

TOTAL COOPS SOLD 490

Local Grain Prices

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity .All prices are per bushel, except for ear corn which is per ton

The average local grain prices quoted Thursday, March 5, 1970 are as follows.

	Bid	Offered
Corn (ear)	$39 00	$42 33
Corn (shelled)	1 43	1 55
Oats	73	76
Barley	1 13	1 33
Wheat	1 46	1 62

Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill

Mild Weekend

The weather for southeastern Pennsylvania will be mild over the weekend, but Tuesday it will turn cold with possible snow flurries

Saturday is expected to be fair and mild, mostly sunny, with temperatures in the low 40's to 50's according to the Philadelphia weather bureau

Sunday and Monday will be partly sunny and mild with temperatures ranging in the upper 30's and 40's during the day and overnight temperatures in the upper 20's and 30's.

The colder weather Tuesday will push temperatures in the low 20's with possible snow flurries

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From Monday, March 2 to Friday, March 6

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	47 48	47 48	48	48	48½
Fcy Large	47	47	47	47	47½
Fcy. Mediums	39	39	39	39	39
Fcy. Pullets	35	34	33	32	30
Fcy. Peewees	29	28	27	25	23
BROWN					
Fcy. Large	47	47	47	46	46
Fcy Mediums	39	39	39	38	38
Fcy Pullets	35	34	33	32	30
Fcy. Peewees	29	28	27	25	23
Standards	41-42	41-42	41 42	41 42	41 42
Checks	30-31	29 30	29-30	29 30	30

Trend — Demand improved on mediums and large generally held a bit more confidently. Pullets weak

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● Lancaster

(Continued from Page 2)

HOGS 1250 — Barrows and Gilts steady to 25 higher, Sows scarce

CLOSING SALES BARROWS AND GILTS — US 1-2 210 250 lbs 29 00 29 50, few US 1 230 245 lbs. 30 00, bulk US 2 3 195 260 lbs 28 50 28 85

SHEEP 225 — Wooled Lambs slow, 50 1 00 lower, Ewes absent

WOOLED LAMBS — Choice 75-110 lbs 28 50 30 00, Good 26.-00-28 50, Utility 23 00-26 00

Elect Officers

The Lancaster County Agriculture and Home Economics Extension Association will elect officers for 1970 at its reorganization meeting at 12 noon Thursday, March 12 at the Meadow Hills Dining House

Newly elected board members will be present Ideas for educational programs in the county will be discussed

Federally Inspected Livestock Slaughter

(For week starting March 2, 1970)

	Cattle	Hogs	Sheep
Week to date	448,000	1,188,000	156,000
Same period last week	429,000	1,059,000	131,000
Same period last year	451,000	1,296,000	150,000

Estimated daily livestock slaughter under Federal Inspection.

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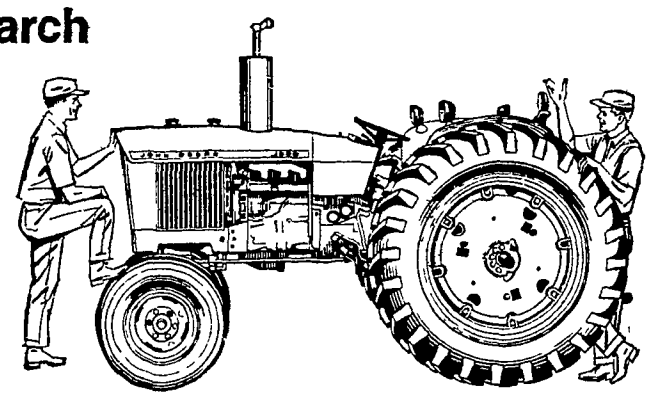

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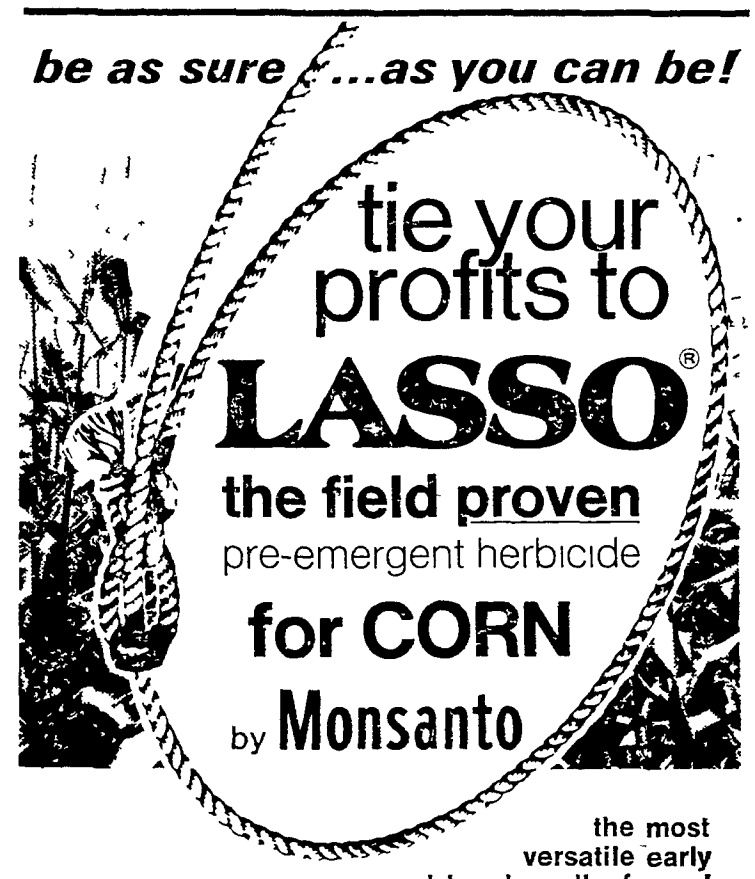

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The Egg Consumer

People often view a situation according to how it effects them They say it depends on whose ox is getting gored

A recent poultry meeting at the Farm and Home Center illustrated the point.

A speaker noted she, as a housewife, has been quite concerned about the high cost of eggs in recent months and asked a grocer, "Do the chickens get more money now?"

The grocer was stumped. Grocers tend to know a great deal about how to price eggs, but very little about the chickens which produce them.

But a Lancaster County egg producer wasn't at a loss on the question: Do chickens get more money now?

"The chickens get more than I do," he muttered.

Eggs Convenient

Anyway, it was noted, eggs are still one of the housewife's best protein buys, on a cost per unit basis.

Eggs were also reported to be very "conveniently packaged" in their natural shells, a point which housewives should keep in mind when deciding what should go into the family food budget.

In a time when increasing numbers of women are working or engaging in activities outside the home, it's only reasonable to expect they'll have less time to spend in the kitchen. So, a greater need for both efficient kitchens and foods.

Convenience foods such as freeze dried products have a bright future. It's a hopeful sign for egg producers that eggs should rank in the convenience food category.

Egg Marketing

But poultrymen must recognize the need to keep the housewife aware of just how convenient the egg is. The woman of the house is constantly bombarded with new products, new packages, new gimmics. She must be reminded occasionally that some of the best and most convenient products are those which she has used the longest.

In today's consumer-oriented economy, the farmer must make sure his message gets to the consumer.

One of the themes which run through speeches and talks to county farmers is that the farmer must learn more about marketing his product. It doesn't do much good to raise a superior product if it can't be made to hold its own in the market place.

Eggs are convenient

Sounds good, doesn't it? Egg producers ought to say it often.

And add, for a clincher, that they're priced low in relation to competing products.

How Many Eggs?

Egg producers should note the USDA's recommendation last week against a large egg production increase in 1970.

There's no way, of course, that the USDA can enforce the recommendation and it's really up to the individual farmer to determine if he's going to boost his egg production.

But the producer who goes against the USDA's recommendation should be aware that he's going against the finding and recommendation of officials who study the egg market.

Newspaper Backs USDA

A recent edition of Poultry and Egg Production newspaper strongly backed the USDA recommendation. Its editorial, in part, went as follows.

"Conversations with industrymen in the past several months have indicated much optimism for the year ahead This optimism is justified, if restraint in chick placements is forthcoming But to produce to the limit is sheer folly

"Some people operate on the theory that if the doctor's prescription calls for one teaspoon of medicine, a double dose is twice as good This same inane reasoning seems to be in force with egg producers who act as if a 10 per cent increase is twice as good as a 5 per cent boost in the laying flock

"Every time the egg industry goes through a depressed period and then appears to be coming out of it slowly and again begins to garner profits, we hear statements that the industry is beginning to achieve maturity The larger and fewer operators are going to provide the stability that the many small ones never could achieve.

"Somehow this maturity does not appear to be very evident"

Egg Prices Down

Egg prices literally shot through the roof for a period last year and they're still good, though on the way down.

It's no secret that many Lancaster County egg producers have really cleaned up financially during the high egg price period. Some of them, however, thought the good times were long overdue.

As one egg man stated at a poultry meeting at the Farm and Home Center, "The producers got tired of subsidizing the consumer"

$20 Million-plus

Eggs and layers, more than a $20 million a year business in Lancaster County even in 1968, certainly increased its stature in county agriculture in 1969.

Even in 1968, eggs and layers were second only to the dairy business in terms of agricultural production value in the county In 1968, eggs and layers accounted for about one-sixth of the $124,000,000 county agricultural products income

These are some of the facts which make the USDA recommendation and how county egg producers react to it is vitally important

Supply Volatile

One factor making egg prices so volatile is the rapidity with which the supply of layers can be increased or decreased This isn't true, for instance, with beef cattle

If one farmer increases egg production, he may have made a wise move But if every other farmer made similar increases, they may all be wrong because they glut the market.

The real enforcer in the matter of production ultimately is the consumer and the price he's willing to pay for eggs. That's influenced strongly by how many eggs there are, however

Will 1969 Repeat?

One thing the egg producer and farmers in general will have to guard against in 1970 is the natural tendency of many of us to become overly optimistic after a good year

Because egg prices were high in 1969 doesn't mean they will be in 1970

What will the economy do to poultry prices in 1970? Wouldn't it be worth a fortune to know for sure?

But we don't know, so we leave it to you farm managers to do as you've always done make your own decision.

We leave it to you to determine that the USDA will be as wrong on eggs in 1970 as Moore was on beef in 1969, or to decide that maybe the USDA is giving a word to the wise.

LANCASTER FARMING
Lancaster County's Own Farm Weekly

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Phone Lancaster 394 3047 or Lititz 626 2191

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NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Plan For Quality Forage

The harvesting of top quality hay or silage doesn't just happen, it has to be planned along with good management There is a vast difference between average hay and excellent quality hay, the latter kind of forage is needed to obtain maximum production with peak efficiency Freedom from weeds, stage of maturity, and low harvesting losses will determine the value of the crop Producers are urged to make every effort to get top quality hay or silage this summer

To Keep Accurate Records

This is 'old hat' to many farmers but still very essential to successful farming today I not in a clean, dry place until sold.

only refer to financial records but especially to the use of all kinds of pesticides The place of chemicals in food and feed production is getting considerable attention All producers should keep accurate records of all applications. record blanks are available at our Extension Office.

To Shear Sheep

Many good shepherds will get their sheep out of the fleece during March and early April This might seem early to the average person, but the ewe flock will produce more milk and be better mothers without their current crop of wool The fleece should be dry when sheared and stored

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

NO CHEAPER RATE!

Lesson for March 8, 1970

Background Scripture Mark 8 34 38 Luke 14 25 33 1 Kings 22 1 36 Matthew 10 16 39 Acts 6 through 7. **Devotional Reading** Jeremiah 20 7 12.

Singer Sarah Vaughn's little neice was having prayer explained to her. Prayers, she was told, are like telegrams to God. The little girl thought that over and then asked: "Oh, is that why we send them at night — to get the cheaper rate?"

Rev. Althouse

Out of the mouths of babes and infants come some of the most profound thoughts to challenge the mind of man. Why the little girl said that, I do not know, but perhaps she had already learned that a great deal of adult attention seems directed toward getting the cheaper rate, regardless of the commodity. Everyone wants a bargain, something marked down from its original price, a discount, a deal — even in religion!

An Easter without Lent

Just as a Christmas without an Advent is quite meaningless, so is an Easter without a Lent. The resurrection, great and glorious news that it is, cannot be either understood or experienced apart from the passion and cross of our Lord. An Easter without the Passion of Christ is a bargain-basement religion that is really no bargain. It is a tragic attempt to get the cheaper rate.

Last spring immediately after Easter I saw a sign in a store window "POST-EASTER SALE ... CROSSES AND BUNNIES ONE-HALF OFF.' The "crosses and bunnies,' of course, were chocolate, but I couldn't help feeling there was a fair amount of unconscious irony in that poster. While Easter is a time of great excitement and joy, the post-Easter season seems to be a time of marked-down Christian discipleship. The pain and agony of the cross are quickly forgotten.

Jesus himself made it clear that there could be no cut-rate discipleship: "If any man would come after me, let him deny himself and take up his cross and follow me." And that's the way it was for his disciples. Peter, tradition tells us, was crucified head-down on a cross in Rome. Andrew was also crucified, Bartholomew was crucified and beheaded. Thomas was martyred in India. James the Less was stoned and clubbed to death. Jude and Simon met violent deaths, and even James, the brother of Jesus. There was nothing marked-down about their discipleship.

"Cheap grace"

Nor for us. The cost of discipleship for us is still a cross; if not of wood and nails, it is still a cross of some kind. There is no point in trying to seek a cheaper rate, for there is none. It does not necessarily mean that each of us must die for our faith — though it might — but that we must be willing to live or die for it, whichever is required. Sometimes it is more difficult to live for something than to die for something.

Dietrich Bonhoeffer was a German pastor who was put to death for his active resistance against Hitler and the Nazis. He has written a book which has become a modern classic. It is entitled, **The Cost of Discipleship.** In it he calls "cheap grace" the "deadly enemy of the Church." By "cheap grace" he means the bargain-counter approach to Christianity that assumes that because Christ has paid the price for us, the love of God costs us nothing. It pictures the Church as a benevolent welfare organization that has too much grace on hand and must give it away indescriminately, and God as a senile philanthropist whose gift of grace costs him nothing.

Without A Cross

"Cheap grace," says Bonhoeffer, "is grace without discipleship, grace without a cross, grace without Jesus Christ, living and incarnate." We can congratulate the woman who by careful shopping is able to feed her family well for less money, but the family that tries to get the cheaper rate in its religion is doomed to disappointment. There is no "cheap grace." All grace is expensive. It cost Christ a cross to win a crown. It demands no less of us.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

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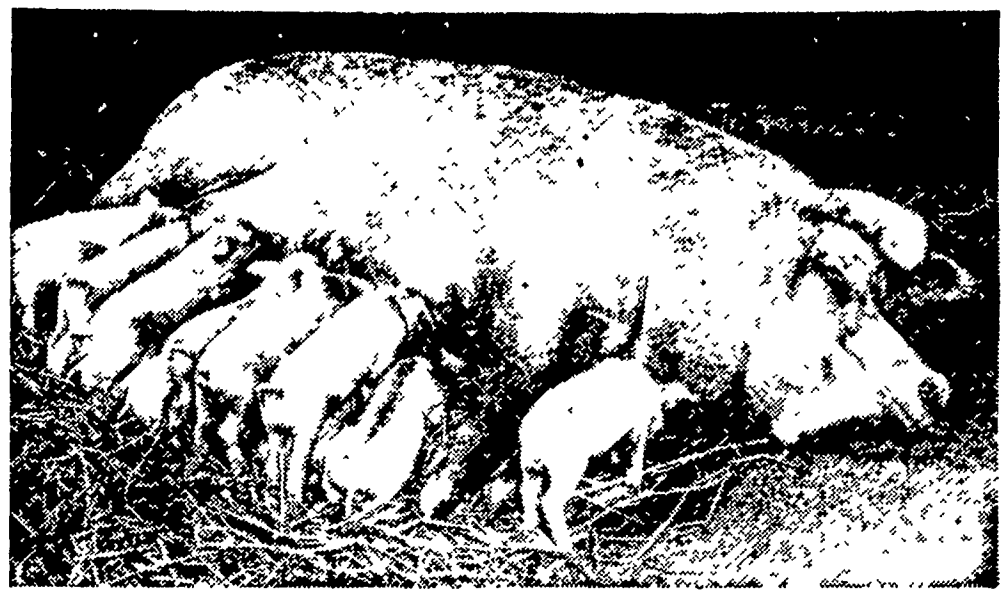

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Feed Per Lbs. Of Gain During This Period

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BEES

In many areas bees have not had a flight since late November, and some of them have been covered with snow a large part of the time This is usually not a problem so long as they can get out Bees, generally, are in good condition and have used a normal amount of food

In most cases the lower entrance to the hives is closed with snow, making the upper entrance very important for both ventilation and flight hole

One of the biggest problems in winter, adequate ventilation, is helped by an upper entrance If the hives do not have an upper entrance, there is still time to supply one by drilling a 5/8" auger hole in the second story. This should be done on a relatively warm day

FOOD

Bees which went into winter short of food may be saved by adding granulated sugar on the inner cover Not all bees utilize dry sugar efficiently, but if there is moisture available (and there usually is) most bees will survive on such food

Once the outside temperature starts to moderate, sugar syrup (1½ or 2 parts sugar to 1 part water by volume) may be fed. The sugar syrup should be fed slowly since it should be used to rear brood rather than to store as surplus

There has been some interest in feeding pollen in the spring. Pollen substitutes have not been recommended in the past, but there is evidence to show that feeding one per cent pollen by weight with the sugar will help stimulate brood rearing

Pollen may be collected during the summer and fed back the following spring It can be preserved by either freezing or drying. To mix with sugar syrup, first soak in water then add to the syrup

National FFA Honors New Holland Division

New Holland Division, Sperry Rand Corp. has been honored by the National FFA for 75 years of service to agriculture

Harry W Birdwell, FFA national president, presented a plaque recently to George C. Delp, Sperry Rand vice president

Birdwell, of Oklahoma, and five other FFA national officers visited the plant and spent a day in a question and answer session with company officers.

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Garden Spot YF Hold Dairy Course

Dr Walter Trumbauer (extreme right) of Ephrata RD1 is shown guiding some Garden Spot Young Farmer dairymen in a study of the reproductive organs of a cow Tuesday in the first of a four-week course on dairy breeding at Garden Spot High School.

Donald M. Robinson, Young Farmer advisor, urged Young Farmers to invite a fellow dairyman and said other interested persons should attend the meetings.

Further meetings, all beginning at 7 30 p m in the Garden Spot High School agriculture classroom, are slated as follows.

Tuesday, March 10, Ed Sauders of the Atlantic Breeders Cooperative will discuss proper mating, including sire selection principles and pedigrees.

Tuesday, March 17, a panel discussion will be held on breeding management, including nutrition and breeding, heat detection, pregnancy checks and rebreeding. The panel will consist of Dr. Lawrence Hutchinson, a veterinarian; Richard Peacock, Miller and Bushong feeds; and a breeding technician from Atlantic Breeders Cooperative.

Monday, March 23, William C. Nichol, of the Pennsylvania Holstein Association, in workshop type class will discuss the Sire Performance Summary and how it can be used He will include examples of breeding records

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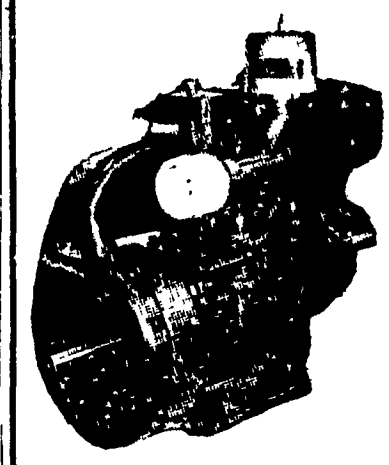

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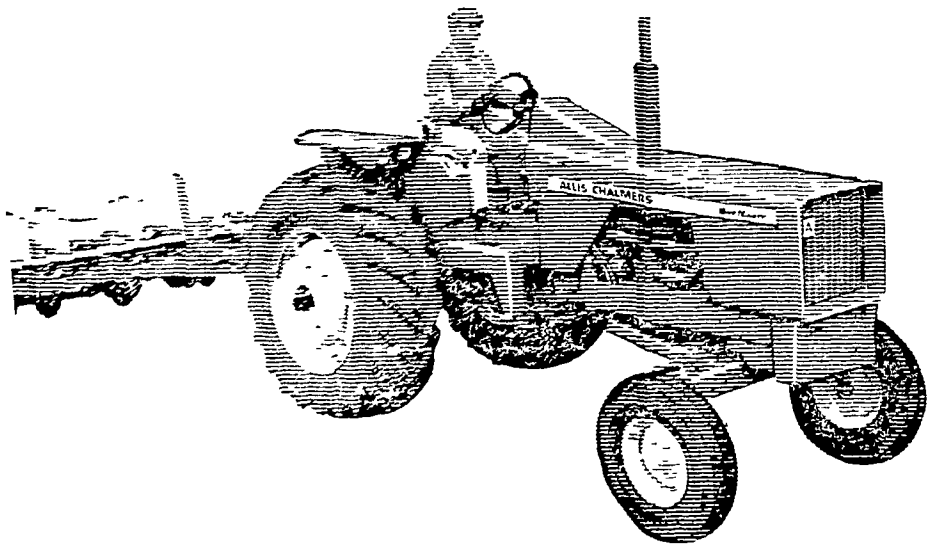

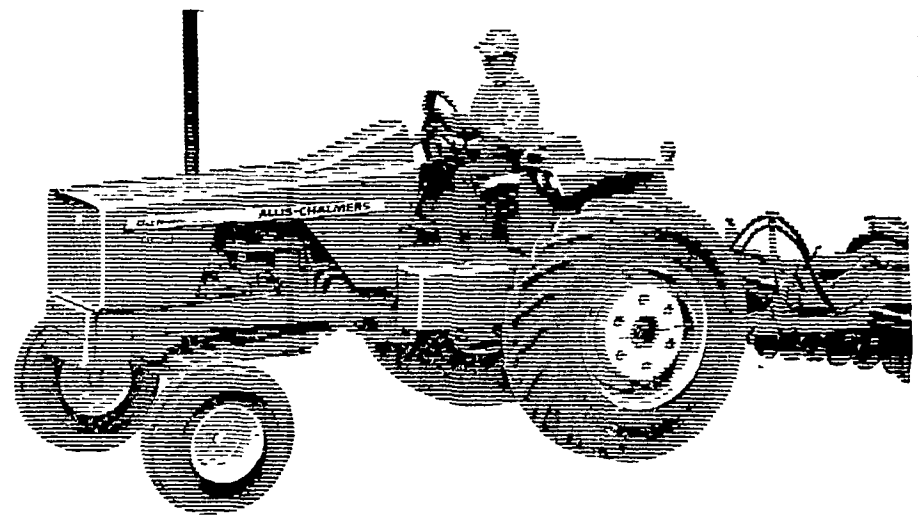

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Dairy Day

(Continued from Page 1)

Marketing in the Northeast," Alvar J Nixon, Vice president of Penn Dairies, Lancaster.

The afternoon schedule includes: 1 30, "Are you Breeding Problems?" Harvey Shaffer, Penn State dairy specialist, and 2:15, "Dairy Barn ventilation," Joe McCurdy, Penn State agricultural engineer.

Arthur Breneman, president of the Lancaster County Guernsey Breeders Association, is master of ceremonies.

Dairy Day committee members are: Jay Landis, Lancaster County Holstein Breeders' Association; Arthur Breneman, Lancaster County Guernsey Breeders' Association; James Esbenshade, Lancaster County Ayrshire Breeders' Association; Charles E. Cowan, Inter-State Milk Producers' Cooperative; William Deisley, Moore Dairy, Lancaster; Richard Hess, Red Rose Dairy Herd Improvement Association; John A. Flora, Zausner Foods Inc., New Holland.

Amos Rutt, Lancaster County Agricultural Extension Association; Robert Bushong, Lancaster County Agricultural Extension Association; Simeon Horton, Mount Joy Farmers' Cooperative, Robert Keen, Queen Dairy, Incorporated, Lancaster, William Killough, Penn Dairies, Incorporated, Lancaster, James Kreider, Lancaster County Agricultural Extension Association, Melvin R Stoltzfus, Lancaster County Agricultural Extension Association, and Dr H G Wohnseidler, Sealtest - Supplee Division.

Beatrice Foods Hikes Share of Dairy Market

According to Sales Management magazine (Jan. 15), Beatrice Foods Co., Chicago, "increased its (dairy) sales about 80 per cent in the last decade to $550 million in 1969

Of that 80 percent, about 20-25 percent has been through new products During this period of Beatrice's growth, Borden's dairy sales have increased slightly to about $700 million ."

However, Supermarket News (Feb. 16) carried an article by Ken Holl that notes, "Borden will close its five milk and ice cream plants in northern California and drop distribution of milk and ice cream in the state

Borden, the nation's second largest dairy firm, has seen its empire shrink steadily in recent years.

Last month the New York-based company abandoned the milk business in its home territory, metropolitan New York

In 1968 Borden's Dairy and Services Division contributed 45 percent of the company's sales but only 25 percent of profits.

Sales for the nine months ended Sept 30, 1969, rose 3 4 percent over the previous year's figures (according to Standard & Poor's), 'largely reflecting stronger demand for convenience foods, favorable response to recently introduced products such as the Swiss Style yogurt line and other lowfat items, and price increases on certain dairy products' "

Income Tax Return

This is the first of a series of articles prepared in cooperation with the Pennsylvania Institute's Committee of Taxation to assist taxpayers with their 1969 income tax returns.

The Federal tax forms for 1969 tax returns have taken on a new look

The new format for the individual tax form 1040 is now only one page, and may be sufficient for most taxpayers. Separate schedules, to be used when necessary, replace the second page of the old 1040 form.

While much of the information is the same as last year, the revision will take some getting used to as more paper work is likely.

The IRS estimates that the one page 1040 will be all that is required of approximately 31 000,-000 of the 77,000,000 who are expected to file returns this April 15

The change was brought about by the conviction that the "building block" system in the long run will be most efficient and expedite the huge administrative task of processing the returns Computers were probably behind the decision, not the Tax Reform Act of 1969, which was enacted after the design change

With the revised format everyone will use the new 1040 form It will be the basic filing return regardless of the amount and type of income The 1040A form has been eliminated

Only the 1040 need be completed if income consists of wages and salaries, if there are no more than $100 of dividends or $100 of interest, if deductions are not itemized and if there are no adjustments for sick pay, moving expenses, or payments to a self-employed retirement fund

The IRS will continue to compute the tax where income is under $5000, subject to withholding, if there are no more than $200 of dividends and interest, and additional adjustments

Schedules for dividends, interest, itemized deductions, etc are added as needed Many of the schedules have been relettered

Schedule T is a new device to assist in computing the tax It does not have to be filed with the form in all cases.

The separate instruction booklet is no longer in use Instructions are included with the schedules

Many of the schedules used in the past retain their letter designation, including the following, and noting their relation to the previous schedules.

Schedule A — Itemized Deductions (Same as part 4 of last year's page 2)

Schedule B — Dividends and Interest Income (Same as part 2 of last year's page 2, $100 exclusion now on page 1)

Schedule C — Profit or loss from Business or Profession (Unchanged)

Schedule D — Capital Gains (Unchanged)

Schedule E — Supplemental Income (Similar to last years's Schedule B, but miscellaneous income has been added where previously it was part of last year's part 2 page 2)

Schedule F — Farm Income (Revised)

Schedule R — Retirement Income (Formerly part of last year's Schedule B)

Schedule S E — Computation of Social Security Self-Employment Tax (Formerly part of Schedule C)

Schedule T — Tax Computation (New Similar to last year's lines 11-16, page 1, and part 5, page 2 credits)

PP&L To Sell Bonds

Pennsylvania Power & Light Company today (March 4) filed a registration statement with the Securities and Exchange Commission for the sale of $50 million of 30-year, first-mortgage bonds, Mr Robert R Fortune, PP&L vice president, Financial, announced Scheduled bidding date for the sale of bonds is March 23, 1970

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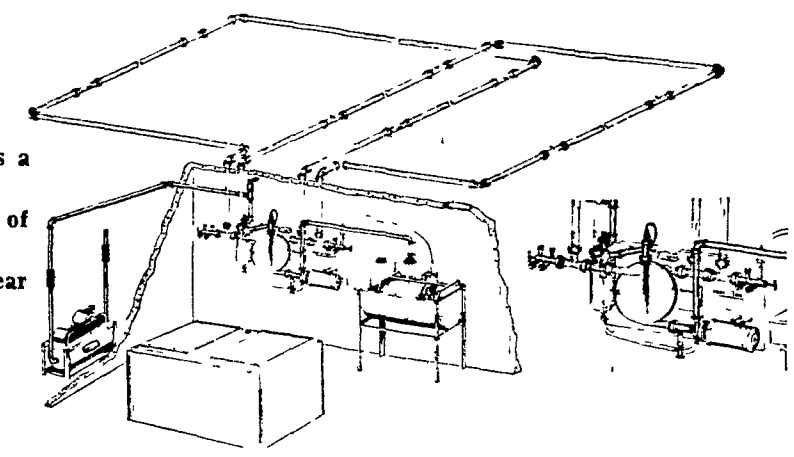

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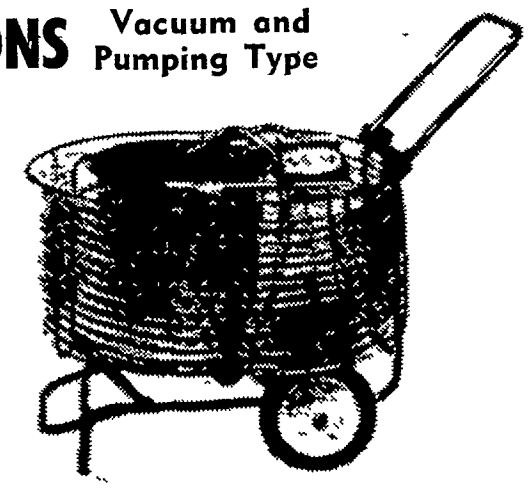

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State Flying Farmers Hold Lancaster Meet

The fourth annual state convention of the Pennsylvania Flying Farmers will be held at the Willow Valley Motor Inn south of Lancaster City March 13 through 15

Highlights of the convention will include selection of both adult and teen queens who will compete nationally

Dave Hubley of Peach Bottom is convention chairman He will be assisted by the Lancaster County Flying Farmers

The Friday program begins with registration at 5 p m, 8, a local folk singing group 9, teen talent contest, 9 45 refreshments 10, games and stunts

The Saturday morning program includes 6 45, breakfast greetings from Max Smith, county Agent; 8, Pennsylvania Flying Farmer's business meeting and greetings from Mayor Thomas J. Moaghan of Lancaster: 10, coffee break and teen bowling party

Sunday noon, women's and men's tours; 12 30, teen lunch, 2, teen swimming party, 4, tea.

Saturday evening· 6 30, banquet; 7:45, pictures and installation of officers, 9, teen farmerette crowning, 9 20, Pennsylvania Flying Farmer Queen crowning ceremony and reception

The Sunday schedule includes 7 45 a m, continental breakfast, and 9, devotional service

An international as well as state organization, the Flying Farmers hold monthly meetings throughout the state.

State officers for 1969 are Carl E Zettlemoyer, Kutztown, president. Elmo M Travis, Smicksburg, vice-president. Paul C Weaver, Home, secretary, and Aileen Homan Pennsylvania Furnace, treasurer New officers will be elected at the convention

Soybean Champ Tops 76 Bushels

The top soybean yield recorded in nine official soybean yield contests across the Midwest and South last season was binned by John Brokaw, Illinois Five Acre Contest Champion, who also is majoring in psychology at Western Illinois University! Brokaw's 76 26 bu. per acre was almost triple the '69 U S. average yield of 27 3 bushels.

All-time high soybean yields in the history of three official state contests were produced in Indiana, Iowa and North Carolina And one of the highest big-acreage soybean yields in the nation was made by the Mississippi winner — 57 9 bu. per acre from 1,011 acres.

The Ohio State Champion rang up a net profit of $83 43 per acre to win the first place trophy in his state for efficiency in soybean production

● Farm Calendar

(Continued from Page 1)

Yard, Lancaster.

7 30 p.m.—Ephrata Young Farmers meeting, corn management, Vo-Ag room, Ephrata High School

7 30 p m —Garden Spot Young Farmer Association, "Dairy Breeding" course #2, Vo Ag room, Garden Spot High School.

7 30 p m — Elizabethtown Donegal Community 4 H Club reorganization meeting, Donegal High School

8 00 p m — Farm Transfer Arrangements meeting Farm and Home Center

Thursday, March 12

12 00 Noon — Lancaster County Agricultural and Home Economics Extension Association reorganization, upstairs dining room of Meadow Hills Dining House

7 30 p m —Lititz-Manheim Community 4 H Club, reorganization meeting at Fairland Elementary School.

Friday, March 13

12 30 p m —Pennsylvania Dairymen's Institute sponsored by Holstein Association & Pennsylvania Young Farmer Association, Farm and Home Center

7 30 p m — Pennsylvania Egg Marketing Association, Schrafft's Restaurant.

Saturday, March 14

1 00 p m —Farm Women Society #1, Leacock Presbyterian Church.

6 30 p m —Farm Women Society #2, Banquet at Groff's Farm near Mount Joy.

372 Sign for 1970 Farm Aid Programs

To date, 372 farmers have enrolled in the 1970 wheat or feed grain programs in Lancaster County, Miss Dorothy Neel, executive director of the Lancaster County Agricultural Stabilization and Conservation Service, said Friday.

A total of 191 have enrolled in the feed grain program, which includes corn barley and grain sorghum, and agreed to divert 2 380 acres from production of feed grain, to earn either diversion or price support payments

Also 308 wheat farmers have signed up wheat allotments of 2,748 acres to earn either certificate or diversion payment.

Some farmers have signed up for both the wheat and feed grain programs.

Enrollment in either program is voluntary, but farmers must sign at the ASCS Office by March 20, to earn program benefits Those who sign up and comply with program regulations will be eligible for price support loans and price support or certificate payments on the acreage grown, as well as payment for additional diversion of feed grain and wheat acreage beyond the diversion required for program compliance.

Miss Neel urged farmers to enroll now to avoid waiting in line during the last week of signup The office is open Monday through Friday from 8 a.m. to 4 30 p m For those who cannot come in during regular hours, the office will be open on Saturday, March 7 from 8 to 11 a m, and Tuesday, March 10 from 6 to 9 p.m

DAIRYMEN!

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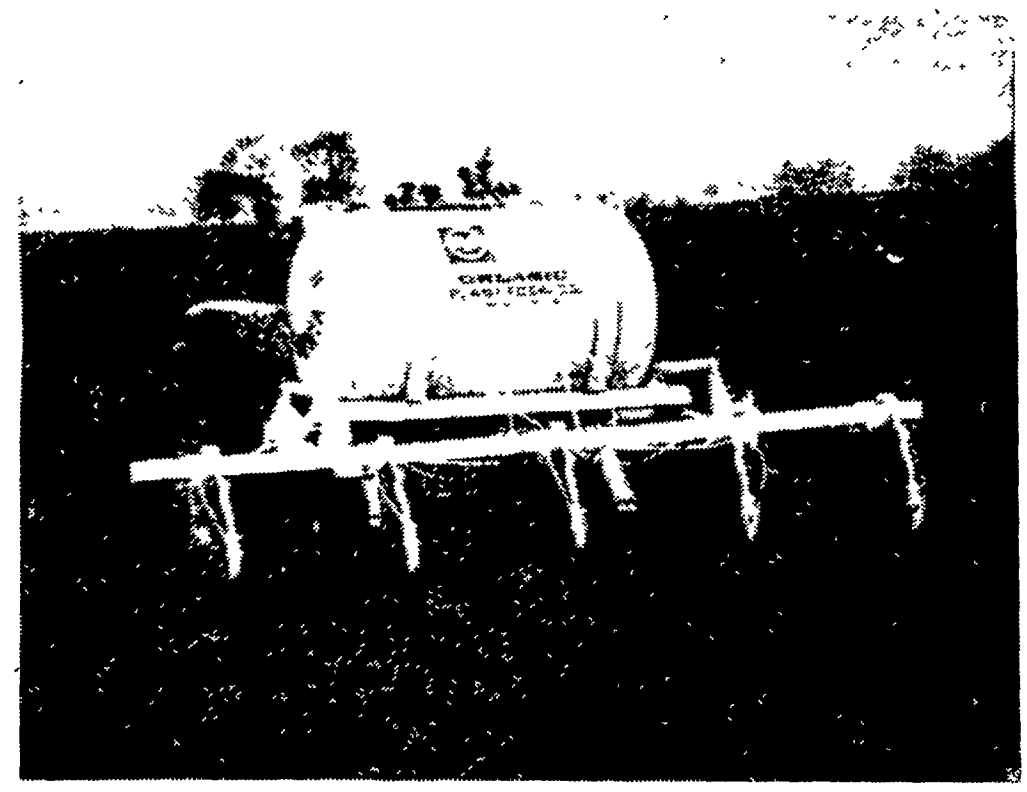

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Farmers' Association Group Visits Congressman Eshleman

Four farmers from Lancaster County Farmers' Association were among more than 150 farmers to attend the annual legislative tour of the Pennsylvania Farmers' Association this week in Washington, D.C.

The four visited with Congressman Edwin Eshleman and Senator Hugh Scott.

The four were James Garber, Mount Joy RD2; Jay Newcomer, Mount Joy RD1; John Groff, Quarryville RD1, and Ivan R Yost, Christiana RD1.

A banquet was held Tuesday evening for the legislators at the Hotel Sonesta with 18 legislators and Senators Scott and Richard Schweiker in attendance. Both legislators spoke to the farm delegation.

"We need a new approach to federal farm programs," President John R. Pitzer told the national legislators at the banquet. "Our members are being hurt by the present Food and Agriculture Act of 1965," he said, pointing out "the inequities of the program and its failure to help raise farm income.

"Nationally farmers received an average of more than 20 percent of their total income from government subsidy programs, while in Penna. less than seven percent of the farmers' income is derived from this source. The number of farmers is declining annually and farm income is lagging drastically in comparison with other segments of the economy."

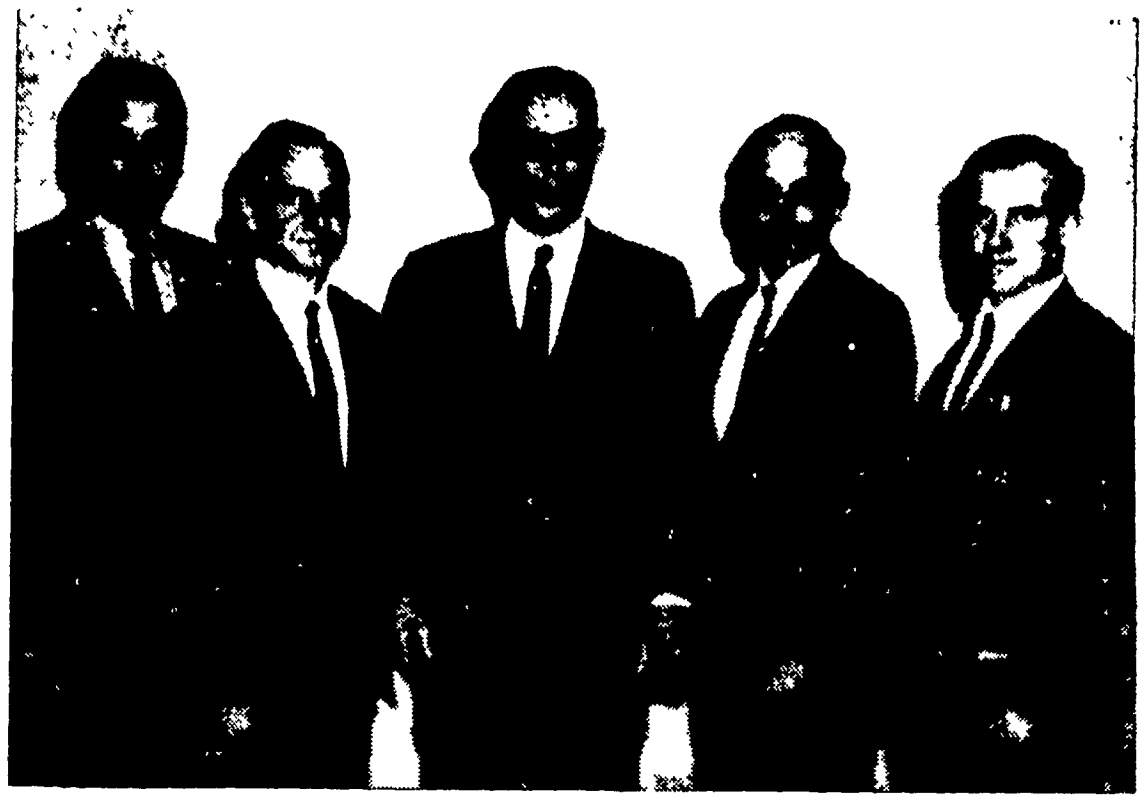
The Pennsylvania Farmers' Association is a general farm organization with 11,549 farm family members, and it has 47 local affiliates encompassing 51 Keystone counties.

"Pennsylvania agriculture, along with other northeastern states, has a unique problem it is a grain deficient state," Pitzer said. "A large amount of our grain supply must be shipped into the state for feed and manufacturing of food stuffs.

"Many agri business firms will be seriously damaged if present trends continue The $75 million to $80 million retail industry located in Pennsylvania could be lost, because production acreage devoted to wheat has dropped more than 50 per cent since 1950 from 863 thousand acres to 394 thousand acres. Officials of the pretzel industry fear a shortage of Pennsylvania wheat, a necessity for pretzel flour.

The legislation supported by the PFA would direct the Secretary of Agriculture to retire at least 10 million acres from production each year in 1971 through 1975, or at least 50 million acres from production by the end of the five year period.

It also calls for a phase out over the same period of acreage controls, base acreages, marketing quotas, processing taxes, and direct payments for wheat, feed grains and cotton By 1975 there would not be any payments, or controls of these commodities



Four Lancaster County Farmers' Association members to visit Congressman Edwin D. Eshleman in Washington D. C. are, from left: Ivan Yost, Christiana RD1; Jay Newcomer, Mount Joy RD1; Congressman Eshleman; James Garber, Mount Joy RD2, and John Groff, Quarryville RD1.

Nissley To Head Baby Beef Club

Marvin Nissley of Mount Joy was elected president of the Red Rose Baby Beef and Lamb Club at the annual reorganization meeting this week at the Farm and Home Center

The Club, which has 125 members, will meet at 8 p m the first Wednesday of each month for the remainder of the year The members now have steers on feed for the 1971 State Farm Show, Max Smith, county agent, explained

Other officers elected to a one-year term were

Donna Hess, Strasburg, vice president, Karen High, Leola, secretary, Sheryl Weaver, New Holland, assistant secretary, Burnell Buchen, Manheim, treasurer, and Ray Brubaker, Lancaster, assistant secretary

Others elected are Sharon Kreider, Manheim, and Gary Dean, Strasburg, song leaders. Debra Buchen, Manheim, and Ed Hess, Strasburg, game leaders; and Ann Nissley, Mount Joy, and Roland Longenecker, Lititz, news reporters

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INTERCOURSE, PENNA

Penn State Specialist Warns

Sheep Producers Must Overcome Problems

Dramatic changes are needed in Pennsylvania sheep production, or the state will be out of the sheep business, Frank Cruzberger, Penn State specialist, told Lancaster County Sheepmen Thursday.

Cruzberger was relaying sentiments of top state sheep producers who met recently to discuss problems in the industry. The number of sheep in Pennsylvania in 1969 was 124,000 head, down 3,000 from a year earlier and 4,000 from 1967

A major problem, he said, is that U S sheep growers just are not selling their product. In the 1930's the individual consumption of lamb averaged 7.5 pounds per person By the early 1969s, he said, that figure dropped to five pounds, and is expected to dip even lower in 1970, to 3 4 pounds per person

Parasite Control

Dr Sam Guss, extension veterinarian, also spoke on the program on controlling parasites

He particularly emphasized that any Lancaster County sheep producers whose flocks were not yet inspected during the winter for sheep scabies should contact the Extension office here.

"Pennsylvania had more cases of sheep scabies last year than the rest of the nation," he said.

Some flocks in the county had scabies last year he said.

Major problems facing veteran sheep raisers Cruzberger said, included:

AGE—Younger people appear to be entering other fields or raising other animals such as steers. Getting young men and women interested in raising sheep would be an important step in increasing sheep production.

MANAGEMENT — Despite a general opinion of farmers who raise both sheep and steers that the sheep make them greater profit per animal, fewer sheep and more steers are being raised.

Management may be the reason, Cruzberger said, because sheep will require more attention than cattle. More information from Penn State on sheep raising and management also was cited.

Record keeping which will allow the farmer to keep track of good producers also is a part of management.

FLOCKS—The size of the flock, averaging about 20 head, creates problems Sheep raising is mostly a sideline since only 20 head can't provide a living, and those few don't receive the attention they should have.

Along these same lines, Cruzberger said that there has been too much attention focused on purebreds and not enough on commercial production.

He stated that lamb producers have to be able to provide the type of meaty carcass packers want and in a steady supply. It doesn't do any good to have lamb on the market one week, but off the next, he said. Lamb customers turn somewhere else when they can't find lamb and the packer loses when he has no lamb to sell.

Cruzberger urged careful consideration when choosing ewes for breeding stock, emphasizing the importance of selecting meaty qualities, length and strength and soundness.

The speaker also urged producers not skimp when buying rams, stating that the ram should have good meaty qualities and scale He said a good ram should require a good price.

Ram To Ewe Ratio

A good ram to ewe ratio also is important, he said, with 30 to 35 ewes per ram. Production will not be as good with a higher ratio, he said.

Cruzberger also listed the 12 per cent protein feed ration used by Penn State which has provided the best results.

The ration should include 250 pounds of soy bean oil meal; 200 pounds of alfalfa meal; 1,400 pounds of finely ground ear corn and cob, which provides both nutrients and roughage; 150 pounds of molasses: 20 poundsof ground limestone; and two of salt per ton of feed; 20 poundpounds of Aurofac 40.

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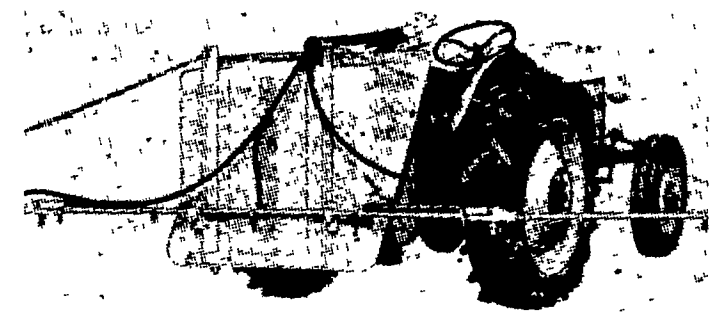

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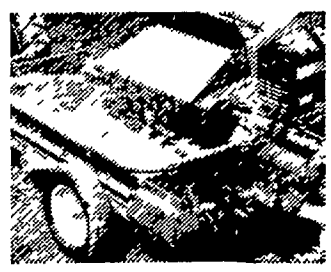

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Farm Women Societies

SOCIETY 23

"The Mitten Folk" by Miss Mary Rose, retired teacher of Lancaster, was presented at the February meeting of the Society of Farm Women 23 in the home of Mrs Leroy Funk, Washington Boro RD1. Mrs. J. Clayton Charles led devotions.

Miss Rose, who as a teacher accumulated a bushel of single mittens, twisted and shaped them into animals and objects and related stories about her created folk

During the business session conducted by Mrs Robert Rohrer, president, a gift was approved for the Raymond Shenk family of Mountville Mr. Shenk, whose life depends on the use of a kidney machine, is formerly from the Washington Boro area Ten dollars was also given to the Easter Seals campaign

Mrs Melvin Hostetter, ways and means chairman, began preliminary planning for refreshment stands at two sales to be held in March, one at the Harold Greider farm on March 11 and at the Edgar Barley residence, Washington Boro RD1 on March 28

The next meeting of the Society wil be held on March 26 at 7:30 p m in the home of Mrs Jay Charles, Washington Boro Road, Washington Boro RD1 A spelling bee will be conducted

SOCIETY 24

Society of Farm Women 24 met at the home of Mrs Floyd Myer, Burgman Road, New Holland. Mrs Leo Snader presided Mrs Myer conducted devotions

During the business session, the group voted to support any immediate bona fide need request from public assistance department when contacted by the County Farm Women president Awards will be given to home economics and voag students graduating from Conestoga Valley and Garden Spot High Schools again this year

The group acted to write letters individually to state representatives Marvin Miller, and Richard Snyder concerning the resolutions adopted by the state group at their convention in Harrisburg in January, especially dealing with pollution and conservation

The program was presented by Mrs Daniel Will, Society 4, who displayed her decorated eggs and explained how to get started on such a hobby.

The next meeting of the group will be a banquet at the Willow Valley Restaurant on April 1 when husbands will be guests Dr Calvin Wenger will speak on the topic "From Where I Stand"

SOCIETY 5

Farm Women Society 5 held their meeting Saturday at the home of Mrs Roy Hershey, Manheim Mrs Hershey's granddaughter, Mrs Karl Keller, was in charge of devotions Donations were given to Easter Seals and the Upper Room for Vietnam The speaker for the afternoon was Mrs John Hess who spoke on decorating eggs

The next meeting will be held at the home of Mrs Clyde Hottensten, 1400 Country Club Drive, at 12 30 p m and a covered dish luncheon will be held. The speaker will be Anna Mae Eby on her trip to Alaska and she will also show slides.

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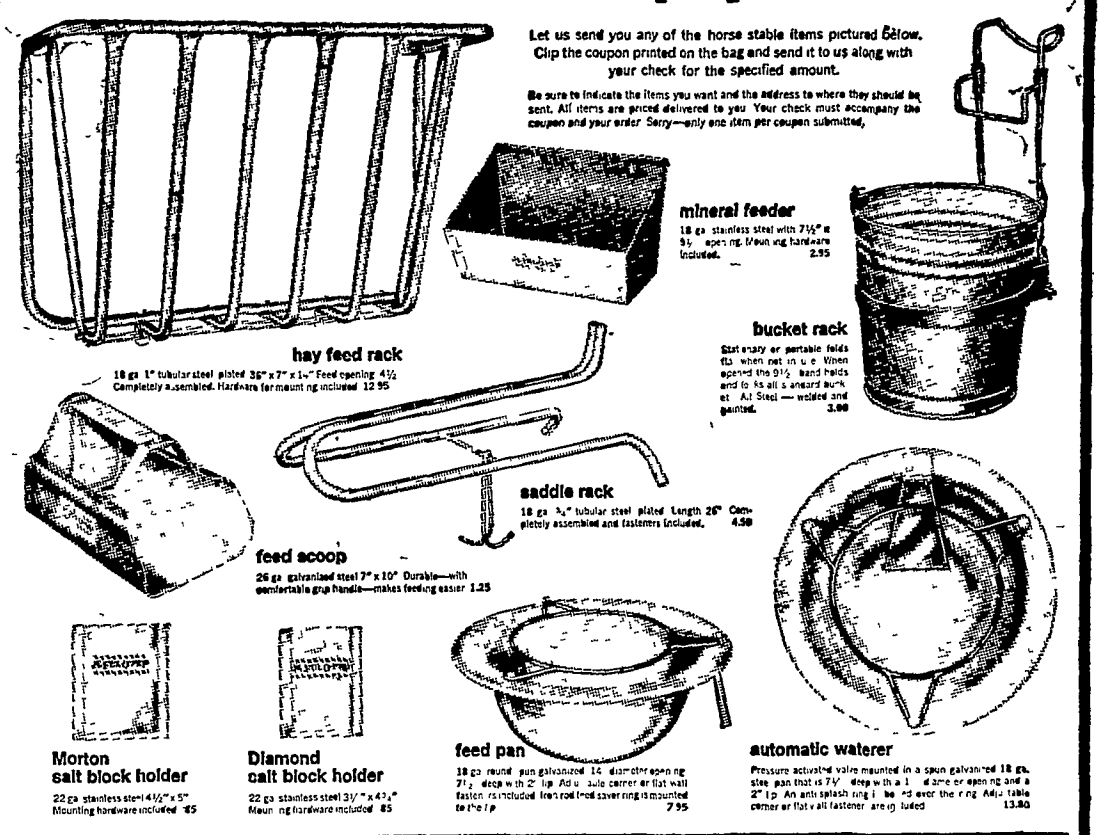

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Morton salt block holder 22 ga stainless steel 4½" x 5" Mounting hardware included .85

Diamond salt block holder 22 ga stainless steel 3½" x 4¾" Mounting hardware included .85

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Conservation District Ok's Subdivision Memo

The Lancaster County Soil and Water Conservation District officially approved a memorandum at its meeting this week tightening controls on the soil and water aspects of county subdivision approvals

The memorandum, actually initiated by the district, was previously approved by the Lancaster County Planning Commission

As explained at the meeting, the memo is an informal agreement between the conservation district and the planning commission in which the district reviews new subdivision plans in the county to evaluate soil and water portions of the subdivision plans

Orval Bass of the district office said it's hoped that eventually developers will stop at the conservation office before submitting their subdivision plans This would enable the developer to plan for and avoid soil and water problems early in his planning, Bass said

20 Acres To Get Trees In County This Year

Some 3,600 acres of private land in Lancaster County" should be planted to trees," but the state has received orders for only 20 acres so far this year, according to Bob Schweitzer, service forester for Lancaster and Berks Counties

The deadline for the trees is March 15, Schweitzer reminded property owners at a meeting this week of the Lancaster County Soil and Water Conservation District

Schweitzer said the 3,600 acre figure was derived from a U S Forest Service report on timber resources in Pennsylvania.

Swine Producers Banquet March 20

The annual Lancaster County Swine Producer's Association banquet will be held at Blue Ball Fire Hall at 6 30 p m Friday, March 20

Robert Martin, association president, said tickets are still available for the affair He is shown discussing ticket sales with James Horton, (left), association secretary and treasurer, in charge of ticket sales.

The association's carcass show is slated for March 10 at the Lancaster Stockyards Anyone interested in submitting a hog should contact Horton for an entry blank

Alfalfa Weevil On Decline Here

The alfalfa weevil appears to be on the way out in Pennsylvania, according to the Cooperative Extension Service, which reports that damage caused by this pest was way down in 1969.

A decline in damage began four years ago, but this past year, the damage was so low in most fields that spray protection was not necessary, the service reports.

There is no way to determine just what the damage from the weevil will be in 1970, but the service predicts that weevil populations will be low enough to keep damage levels low, perhaps even lower than in 1969.

4-H Club Activities

Central Tractor
By Dudley Rohrer

The previous meeting of the Central Tractor Meeting was held at 7 30 p m Tuesday at Landis Bros, Lancaster.

Demonstrations were given by Darvin and Bernard Nissley on how quickly and easily tractor accidents can occur. Don Landis also spoke to the group about pistons.

At the group's next meeting at 7:30 p m. Tuesday, March 10 at Landis Brothers The 4-H Tractor Books will be collected.

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You may apply at our Personnel Office located at our plant in Mountville on Monday and Thursday from 3 00 P M. until 8:00 P.M., or at our Manufacturing Personnel Office in New Holland, Pennsylvania (on Diller Avenue) Monday through Friday from 8.00 A.M until 5 00 P.M.

NOTE We still have a few openings at our main plant in New Holland.

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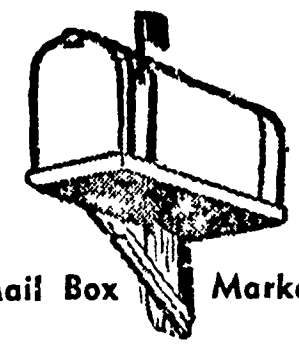

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On Thursday, March 12, 1970 at 1 P.M. sharp at R. D. #2, Felton Pa. in Chanceford Twp Southeast of Red Lion off the Felton-Brogueville Road. The undersigned will offer at public sale the following —

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If not, see us for quick service — We are adding two men to our shop and can take care of your every need regardless of color or make.

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With each $10.00 purchase made on parts, You will receive a ticket From March 1st thru April 30th.

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With every purchase of a 55 gal. drum of Hy-Trans.
Pump valued at $8.85

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OUR PRICE **$3.70**

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600 Gal. Girton Milk Tank with 5 h.p. Compressor

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Automatic Bulk Tank Washers

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36" Roller ---------- **$48.50**

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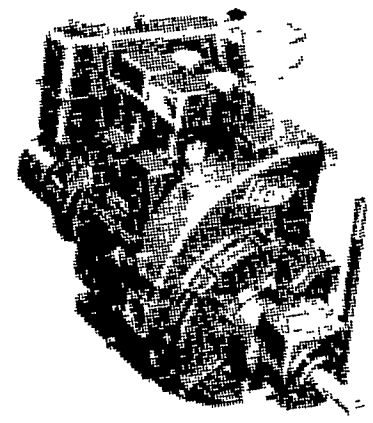

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HYDROSTATIC OPEN HOUSE

MARCH 9 to MARCH 13 — 8 A. M. to 11 P. M.

SAVE 10% TO 40%

ON THESE

New Equipment Specials

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No 27 Baler	2052.	1490.
No 5 Flail Chopper	1469.	1285.
No 33 Hay Conditioner	1236	1095.
No 816 Mower Conditioner	2395.	1395.
No. 53 4-Row 3 Pt Hitch Cultivator	1085.	940
No. 211 60" 3 Pt Hitch Rotary Cutter	625	500.
No 9-A 9 Ft 2 In Disk Harrow	843	750.
No. 350 10 Ft 3 In Disk Harrow - Wheel Controlled	1230	1100
No. 370 9 Ft 9 In Disk Harrow - Wheel Controlled	1214	1080.
No 401 10-Ft Spring Tooth Harrow	334	300.
No. 401 12-Ft. Spring Tooth Harrow	365	325.
No 380 9 Ft 3 In Spring Tooth Harrow - Wheel Controlled	704	600.
No. 550 Forage Harvester (Basic Machine)	3062	2595
No. 230 7 Ft 3 Pt Hitch Mower	656	525.
No 1300 7 Ft 3 Pt Hitch Mower	875	775.
No. 315 Packer Mulcher 12 Ft 4 In	2065	1840.
No 234 2-Row Mounted Corn Picker	5794	4975
No. 184 Planter Unit	157	100.
No 56 4-R D D Corn Planter	1524.	1345.
No 450 3-F 16" Automatic Plow - 3 Pt Hitch	1370.	1225.
No. 700 4-F 16" Automatic Plow - Semi Mtr	2282.	2000.
No. 700 5-F 16" Automatic Plow - Semi Mtr	2678	2350.
No 14 7 Ft Rake	776	640.
No 155 158 Bu Manure Spreader P T O	1245	1115

NEW TRACTOR SPECIALS

Int 444 Gas Tractor, 3 Pt Hitch, Power Adjust Rear Wheels, Live P T O, Differential Lock, Power Steering
Regular Price $4722. **Sale Price $3595.**

Far 544 Gas Tractor, 3 Pt Hitch, Ind P T O., Dual Valves, T.A, Deluxe Seat
Regular Price $6811. **Sale Price $5425.**

Int 544 Gas Hydrostatic Tractor, 3 Pt Hitch, Dual Valves, Ind P T.O, Deluxe Seat, Rear Wheel Weights
Regular Price $6982. **Sale Price $5885.**

Int 544 Gas Row Crop Tractor, Ind P.T O, 3 Pt Hitch, T A Dual Valves, Rear Wheel Weights
Regular Price $6245 **Sale Price $5200.**

Far 656 Diesel Tractor, 3 Pt Hitch, Ind P T O, T A, Horn, Dual Valves, Deluxe Seat Deluxe Fenders
Regular Price $8519 **Sale Price $6500.**

Far 656 Diesel Hydrostatic Tractor, 3 Pt Hitch, Ind P T O, Dual Valves, Deluxe Seat, Deluxe Fenders, Front Weights, Rear Wheel Weights
Regular Price $9268 **Sale Price $7575.**

Far 656 Gas Tractor, 3 Pt Hitch, T A, Deluxe Fenders
Regular Price $7109. **Sale Price $6100.**

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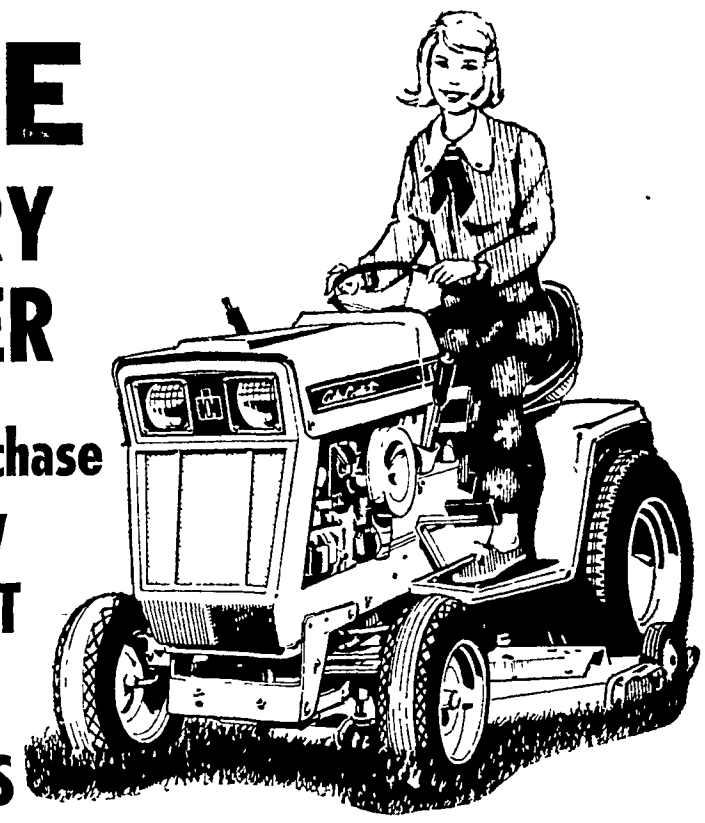
with the purchase of a NEW CUB CADET

FREE REFRESHMENTS



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EQUAL SAVINGS ON ALL MOTOR TRUCKS

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SEE US FOR RENTAL AND RENTAL PURCHASE ON INDUSTRIAL EQUIPMENT

Used Equipment Specials

	Was	SALE PRICE
Far. 300 Tractor, Painted	$1400.	$1350.
Far. 350 Diesel Tractor	1500.	1350.
Far. Cub with F.H. and Mower	1250.	1095.
Far. 300 Tractor	1350.	1200.
Far. H Tractor	550.	475.
Allis Chalmers C, Overhauled and Painted	500.	425.
I.H. 91 Self Propelled Combine	1750.	1500.
311 3-F 14" Trip Beam Plows	375.	300.
John Deere 4-F 14" 3 Pt. Trip Beam Plow	425.	295.
John Deere 2-F 14" 3 Pt. Plow	250.	175.
9-A and 10-A Disk Harrows		Greatly Reduced
37 Wheel Controlled 12 Ft. Disk Harrow	895.	740.
Oliver 3-F 14" Trip Plow	295.	250.
Brady Chopper	500.	250.
Papec Field Harvester	500.	395.
I H 35 Spreader	495.	425.
I H 40 Spreader	525.	450.
I H. 33 Loader for Utility Tractor	250.	150.
M F Forage Blower	550.	450.
H and M Cultivator	95.	50.
Soil Pulverizer	210	150.
A-193 Plow	125.	95.

Several Good Lawn and Garden Tractors

WE SELL FOR PEANUTS — COME IN AND SEE WHAT WE MEAN.

Ortho Official Sees Exciting Decade

Leading personalities at the annual Ortho fertilizer banquet were, from left: Willis Rohrer of P. L. Rohrer and Bro. Inc., master of ceremonies; Maxwell Maichele, Ortho agronomist, and David Barlow, Ortho Division general manager, and keynote speaker at the banquet.

The 1970's will be a decade of exciting changes and progress which could revolutionize farming as well as a decade in which agriculture will be challenged by tough problems and issues

That was the assessment of David Barlow, vice president of the Chevron Chemical Company and general manager of the Ortho Division, at the annual Ortha fertilizer banquet of P L Rohrer and Bro Inc Monday night at Meadow Hills Dining House

A particular problem is the "diminishing clout" of agriculture in the state houses and the Congress, Barlow said

"Agriculture has done such great job in the past decade, we have met all the needs of the country with fewer people and we still ship more products overseas than ever before"

City People

As the cities have grown, many young people "have grown to expect the food will be there" and these city people aren't familiar with the problems of raising food-stuffs, he said.

"They don't realize and frankly I don't think we have done a very good job to acquaint them with some of the problems we face"

The declining farm population and the increasing urban population means "our influence is going to be smaller in the state houses and Congress Agriculture has got to find some other way to see that its interests are represented"

There are also problems of the environment, including "a substantial anti-pesticide campaign" and the issue of "nitrates in our water supply"

Barlow readily conceded that the pesticide and nitrate issues are legitimate ones

Emotional Issue

But he urged that they not become merely emotional and political issues and that agriculture get "a fair evaluation" in the press

Pesticides must not be lumped into a group Each pesticide must be evaluated in terms of whether the risks outweigh the benefits. When the risks outweigh the benefits, "the particular pesticide should be banned"

Unfortunately he said, increas-

(Continued on Page 26)

Lancaster Farming

SECOND SECTION

Mrs. Henry Musser Gives 28 Years To Girl Scouts

Mrs. Charles G. McSparran
Lancaster Farming Staff Writer

March 8-14 is GIRL SCOUT WEEK

You are aware of it if you have a daughter or a sister in scouting or perhaps a Girl Scout has been to your door selling cookies The Girl Scout Council sponsors the cookie sale annually at this time of year to raise funds to build and maintain their camps The camps could not be kept without the cookie sale.

Everyone realizes what a fine organization Girl Scouts is for girls If you'd like to help the Scouts, just call one of them and ask if they have any cookies left to sell

Another means of raising funds is the calendar sale near the end of the year These calendars for your wall or desk have important dates on them such as religious and national holidays and spaces to keep memos and appointments for each day

The proceeds from the sale of Girl Scout calendars go to camperships, to assist girls going to camp Financial assistance for this purpose is also received from service clubs and individuals

A lady who has given unsparingly of her time and talents to Girl Scouting for 28 years is Mrs Henry (Esther) Musser who lives between Florin and Donegal Springs The 28 years is almost half the years the Girl Scout organization has existed It was founded March 12, 1912

She was never a Scout herself, or even a leader, but a behind-the-scenes, very necessary prson

She started on a very limited basis when her family was younger She was one of the first neighborhood Chairman A Neighborhood Chairman is responsible for seeing that all the girls in her area have troops, leaders, meeting places and a sponsor, if possible

From this office she advanced to district chairman. She worked with four or five neighborhood chairmen and a professional advisor Their duties are to set up training courses for leaders, train committee members, set up day camps, provide other opportunities for girls in outdoors and meet with other troops in combined events All work together to help a girl grow up to be a well adjusted, happy, responsible woman

Mrs Musser was a member of the board of directors of Lancaster County Girl Scout Council for 13 years, a committee chairman and finally president from 1956 to 1959

She saw her Council purchase and develop their resident camp, Furnace Hills in Clay Township, where girls 7 to 17 years old attend camp for two-week periods

Then day camps were developed in each neighborhood for a tour or five day camp experience including, cookouts, learning skills and sharing many group experiences

Troop Camping in which a troop and its leaders go camping for a weekend or longer, was begun

Girls also go on trips, often working and earning money for two or three years for their trip. They might go to Savannah, Georgia, the birthplace of the Girl Scout founder Juliette Low, or to New York or to Canada They stop with other council groups in areas visited.

In 1960 Lancaster County Council merged with Penn Laurel Girl Scout Council which encompasses York, Franklin, Fulton, Adams, Lebanon and Lancaster Counties Mrs Musser was chairman of the structure committee of the new Council and helped draw up their by-laws

She is now a member of the personnel committee which plans training courses and sets them up in different areas for their large council These courses prepare leaders for troop leadership, camping skills, troop government, crafts, outdoors, girl participation and responsibility.

Patrol system or troop government is stressed This helps girls learn to govern themselves and make decisions Camperships go to about 200 girls a year.

The personnel committee also sets up job requirements for the different professional positions in the council

Mrs. Musser is proud of her china plate with inlaid stones from India and her wooden horseback rider from Haiti.

There is an executive director, or director of field services for each of the seven districts, who is responsible to see that scouting is being available and working in all districts and counties of the Penn Laurel Council

In Lancaster County there are three districts: Landis Valley, Witness Tree and Rockford. There is a director of personnel and training, director of program services and camping, director of finances and director of public relations

There are four age groups in Girl Scouting: Brownies—ages 7 and 8, Juniors—9 to 11 years; Cadettes—12 to 14 years, and Seniors—15 to 17 years

There are 6,783 Girl Scouts registered in Lancaster County and there may be around 600 not registered to date, plus 1,515 adult volunteers — quite an army This compares to less than 2,000 Girl Scouts when Mrs Musser's scouting career began

There are 10 day camp sites in this area three in Lancaster County, two established camps, Furnace Hills in Lancaster County and Echo Trail in York County There is also family camp over the Labor Day week-end in September at Echo Trail and lastly troop camps at Echo Trail

Service projects are a large part of the programs of older girls, who serve as aides in hospitals, libraries, and homes for the aged Younger girls make articles for and often visit shut-ins

Mrs. Musser says, "I like adult leadership For me, scouting has been a very rewarding and enriching experience. Working with girls and helping to provide a program that has meaning has kept me interested in scouting all these years"

Mrs Musser, the former Esther Gish, was born and raised on a farm near Elizabethtown. As a girl, she assisted with farm chores, gathered eggs, helped with tobacco and milked by hand

She graduated from Elizabethtown College in 1925, taught French and was librarian in New Cumberland High School for nine years

She married Henry Musser who is co-owner with his brother Martin of the Musser Leghorn Farms These brothers started their hatchery business when they were still in high school and have been in business 54 years Besides selling chicks they also sell a limited number of matured pullets Henry is the third generation to live on this 100 acre farm

Mr and Mrs Musser are members of the Elizabethtown Church Of God Mr Musser is a member of the Men's Fellowship and has been a member of the Church Council for 16 years Mr Musser was on the East Donegal School Board for 12 years Both Mr and Mrs Musser enjoy symphonic Music

Esther has been a teacher of the adult couples Sunday School class of 50 or 60 members for 29 years and says it has been another rewarding and growing experience She was chairman of Women's Missionary Department for several years and has been on the board of their church's Commission on World Missions of the General Conference for ten years and is serving as secretary at present. She

(Continued on Page 22)

What's New?

New Catalog

A new 16 page catalog covering the complete line of Avistrap polypropylene strapping materials, tools and accessories, automatic strapping machines, and strapping systems has been published by the American Viscose Division of FMC Corporation Copies are available from FMC Corporation American Viscose Division, Industrial Packaging Department, 1617 John F Kennedy Blvd, Philadelphia, Pa 19103

Brush Hopper

E L Caldwell & Sons of Corpus Christi, Texas, have introduced the Caldwell Challenger, a new brush hopper designed to work in rocky or stumpy terrain without damage to the blade or drive train

Infra-red Heaters

Aitken Products Inc Cleveland Ohio, have announced a new line of portable electric infra-red heaters for both indoor and outdoor use

Hamilton Spritzer

Hamilton Equipment, Inc, Box 478, Ephrata has introduced a low cost small diameter irrgation pipe and fittings called 'spritzer' which is ideally suited for solid set seed beds plant beds nurseries, gardens, lawn and turf The spritzer uses a quick coupler of cast aluminum and $1\frac{1}{4}$ inch class 160 PVC pipe adaptable to any type irrigation equipment.

King Size Corn

Sales Associates, P O Box 1107, Santa Monica, Calif, is pushing King Size Corn Seeds from Peru, designed for backyard giant corn trees, as a conversation piece.

Nursery Herbicides

Dr Craig Oliver, Penn State ornamental horticulture specialist, has compiled 1970 Weed Control recommendations for ornamental crops listing herbicides to which plants are tolerant Nurserymen can get a copy of the 18 page circular from the county agent's office

Enthusiasm Pays

Clothes you buy with enthusiasm give you pleasure when you wear them, reminds Mrs Mae B Barton extension clothing specialist Pennsylvania State University Choose the style garment best suited to you and your figure not just because the garment is in style Always try on dresses suits, and coats to check their comfort and appearance

Tree Deadline

The deadline to order trees from the state tree nursery has been extended from February 15 to March 15 because applications from landowners for state trees have been very slow this year

To date Lancaster County landowners have ordered only 12,000 trees, enough to plant about 18 acres

In past years the total of all tree orders in the county has often exceeded 100,000

The 1968 publication, "Timber Resources of Pennsylvania" by the U S Forest Service, lists 3,600 acres in Lancaster County as needing reforestation

Trees from the Department of Forests and Waters Nurseries are available to private landowners to use for timber production, watershed protection, soil erosion control, and wildlife food and cover The cost to the landowner is $6 00 per thousand

Trees can be delivered to a central point in each county for an additional $1 00 per thousand or the landowners can pick them up at the nursery

For nursery stock applications and further tree planting information contact District Forester, Pennsylvania Department of Forests and Waters, Port Kennedy, Pa 19463

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FERTILIZERS
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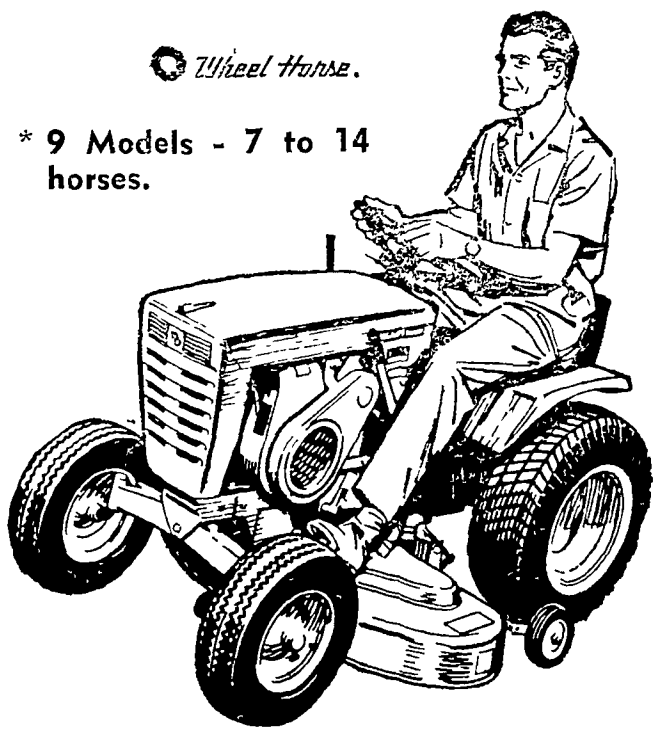
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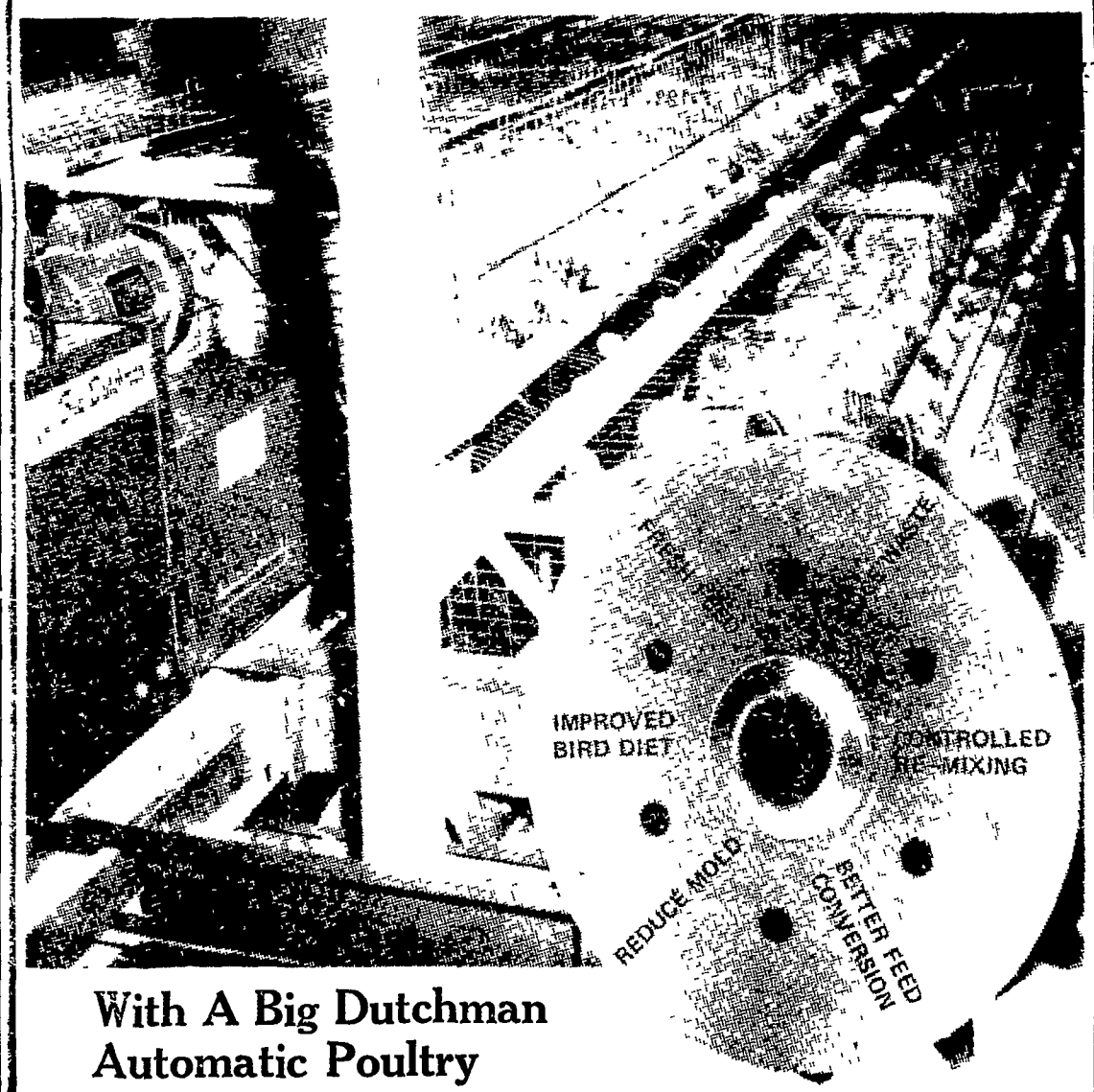

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You get more eggs from your feed dollar because our exclusive, patented re-mixing intake wheel in the feed hopper re-mixes uneaten feed returning from the trough with fresh feed. That means all of the feed is used Your birds get the full ration, and feed is not wasted. The result is better feed conversion.
The Big Dutchman chain-in-trough feeding circuit strengthens this benefit by "carrying" the whole feed to the birds. Feed is not dragged or forced by any mechanism that has a grinding, separating action.
These are real advantages that give you more out of the feed you buy, and more out of the hens you feed For more information on money-saving layer cages and feeding systems see your nearest Big Dutchman representative or write:
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A Division of U.S. Industries, Inc.
Diller Ave., New Holland, Pa. Phone 354-5168

Metallic Fiber

Some carpets and rugs of wool or synthetic yarns now have a metallic fiber spun with them to reduce static electricity, points out Mrs Helen T Puskar, extension home furnishings specialist, Pennsylvania State University.

The neutral gray fibers, about one sixth the diameter of a human hair, are not visible in the finished carpet The metallic filaments ground static buildup by carrying electrical charges to a special sizing on the back of the carpet

Dwight Younkin, Penn State livestock specialist, illustrates a point on the blackboard during a recent talk on swine at the Farm and Home Center See Page 29 for story

TROJAN HYBRIDS

T X

High-Powered Hybrids With "Ripe" Ears On Green Stalks

Test Weight — How would you like corn that makes over 60 lbs. per bushel? Our best has hit 65 lbs. Solid proof of Trojan's high oil content and feeding qualities.

Shell-Out — Would you believe 85%? We've got "super shellers" for you right now — will have even more next year.

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TXS- 85—Early Season
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TXS-115—Full Season
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Lanchester Horse Show At Gibson Farm May 2

The fourth annual Lanchester Pony Club Horse Show has been scheduled for Saturday, May 2, at Pony Club Headquarters at the John Gibson farm at Drumore The show grounds overlook the Susquehanna River off Route 272 near Wakefield.

This year's show will have 34 classes for horses and ponies with riders through age 21 A special feature will be the addition of Pony Club classes for youngsters from Pennsylvania, Maryland, Delaware, and New Jersey Pony Clubs

The winner of the Pony Club Grand Championship will receive a trophy donated in memory of the late Mrs Edith Scott Murray by her son, William Murray of Newark, Delaware, the district Commissioner of the Delaware Pony Club

The Duke Challenge Trophy will again be presented to the Grand Champion horse or pony competing in the show In addition to the two grand championships, nine championship trophies will be awarded

The May 2 horse show will be the only fund-raising event of the year for Lanchester Pony Club Proceeds will benefit a program of riding for handicapped children, an exchange program with Pony Clubs in Florida and Texas, the Lanchester Pony Club summer camp and rally competition with other Pony Clubs District Commissioners are Mrs George Hassler, II, Hidden Acres Farm, and Joseph Little, both of Quarryville RD 3

4-H Club Activities

ELM-PENRYN
By Gregory Schell

Officers of the Elm-Penryn 4-H Community Club were elected at the first meeting held last Monday night.

Elected were Michael Grube, president; Jay Witman, vice-president, James Lefever, secretary; Joseph Lefever, treasurer, Dennis Ginder and Cynthia Shelly, game leaders; Cheryl and Debbie Patschorke, song leaders; and Gregory Schell, news reporter

Joseph Lefever, junior leader and alternate county council member, and Jay Witman, county council member.

The club leaders are as follows Mrs Mark Hosler, Mrs. Gerald Shelly, Carl Nestleroth, and Harold Grube.

The club also voted to give $50 to the Farm and Home Center

The next meeting will be on Monday, April 6, 1970, at the Penryn Fire Hall at 7 30 p m

State Dairy Cow Numbers Slide

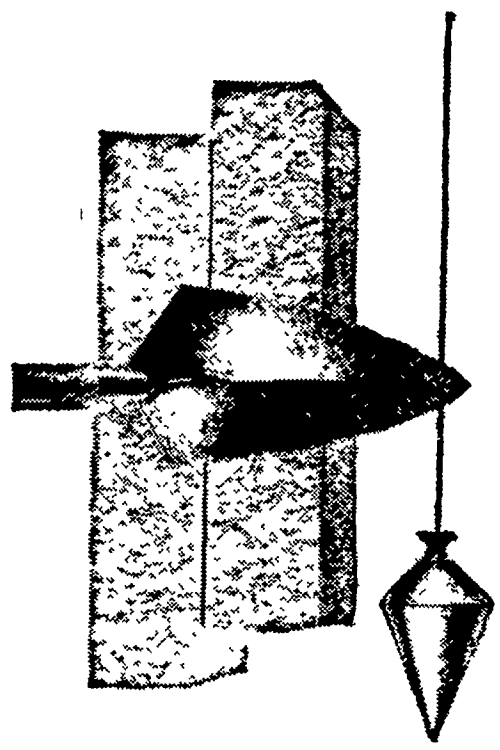
Pennsylvania dairy cow numbers are apparently still on the decline

The reported trend to bigger herds last year evidently was offset by dispersals of small herds This came to light when state crop reporters ran extensive year end inventory

Instead of the 725,000 cows expected in the state's milking string, only 715,000 showed up

This compares with 726,000 at inventory time a year earlier

In Lancaster Farming Try A Classified Ad



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CONCRETE PRODUCTS, INC.
NEW HOLLAND PENNSYLVANIA

MR. FARMER

Let the facts speak for themselves

The Geauga — Lake County Dairy Service Asso. Inc. represents 7100 cows.

The latest records show the following information.

24 cows with over 20,000 lbs. of milk
(we fed five of the top ten)

21 cows with over 750 lbs. of fat
(we fed four of the top ten)
(ours averaged 879 lbs.)

47 cows with lifetime fat production over 3,000 lbs.
(we fed 30% of those)

The highest herd average was 15,044 lbs. of milk.
(Guess who fed them.)

What we're trying to say is.
With performance like this, we must be doing something right.

Call your Pioneer man:

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SINCE 1870

ELMER M. SHREINER
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Specializing in DAIRY & HOG FEEDS
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Meat, Milk Said Better Diet Than Bread, Water

Noting that low cholesterol diets are in vogue today a heart authority said If you follow everything they say, you'll die of malnutrition with perfect arteries

Dr David Kritchevsky of Wistar Institute of Anatomy and Biology Philadelphia said if you come from a coronary prone family it's only prudent to take precautions in diet and otherwise But he noted no casual relationship between diet cholesterol and heart disease has been established

The fact that it is more of a casual than causal relationship makes such correlation tough to pin down he said

Dr Kritchevsky was guest speaker at the banquet of the Semi Annual meeting of the National Live Stock and Meat Board in Montgomery Feb 23

Other factors which seem to relate to heart disease are stress high blood pressure, smoking, overweightness, sugar and fat consumption

Kritchevsky said if cholesterol were a foreign substance positively known to contribute to heart disease the solution would be simple eliminate the foreign substance But, he observed, cholesterol is an essential part of the body It is the parent substance of sex hormones, ACTH and bile salts Further, he said, it isn't positively known that it contributes to heart disease

He suggested that the stress of taking precautionary measures against heart disease — such as trying to stay on a strict diet — could possibly bring on coronary troubles itself He noted also that the health of western populations is such that people live long enough to have heart trouble

And he projected the possibility that manipulating the traditional American diet as a means of avoiding heart disease could deteriorate the body's resistance to other diseases and ailments which also can be deadly

Referring to himself as a nutritional dove Dr Kritchevsky said I don't really believe everybody in the U S should be put on bread and water

He cited research with African Masai tribesmen whose diets consist of meat milk and blood and who live extremely physically active lives Such diets of course, are practically devoid of polyunsaturated fats — the kind of fats said by many to lower blood cholesterol levels

Yet the tribesmen have low blood cholesterol levels and virtually no heart trouble He said similar studies have been done in this country where people were allowed to eat pretty much what they wanted but were put on a regimen of extensive exercise Here, too the cholesterol levels did not move upward

Exercise he indicated has a positive effect in prevention of heart ailments He also emphasized control of calories — cutting down on all foods (when one is overweight) but not cutting out any food group entirely

1970 4-H Calendar

The 1970 county 4 H calendar events has been released It is as follows:

March 11 — leader training, March 16-31 — County Council Candy Sale March 21 - 4 H TV Action Program, 12 30 p m 1 00 p m

April 10-11 12 — Teen Leader Conference Weekend - Hershey April 13-14 — Capitol Days

Beginning April 14 and ending May 28 — Sew Smart on Channel 33 each Tuesday and Thursday at 6 15 p m 14 program series on an intermediate level showing the newest techniques for sewing today's fabrics

April 24 25 — 4 H Play (Tentative) April 30 — officers training and new leader orientation

June 8 12 — Camp Kanesatake June 15 18 — Pennsylvania 4 H Club Congress

June 22 to July 5 — Suggested dates for Exchange Trip to Barron County Wisconsin (Tentative)

July 7-14 — Suggested dates to host Exchange delegates from Plymouth County Iowa (Tentative)

July 8 — County Demonstration and Public Speaking Contest July 15 — Regional 4 H Day (demonstrations and public speaking contest). July 28 29 — Countywide 4 H Dairy Show July 31 — County Dress Revue

August 10-11-12 — State 4 H Days, August 13 — District Dress Revue (Tentative) August 19 20 — State Dress Revue

August 27 — District South Central 4 H Dairy Show August 28 — 4 H Achievement Day and Queen Contest September 20 — State Dairy Show

November 9-13 — Pennsylvania Livestock Exposition November 13 14 — State 4-H Horse Show

4 Corn Meetings Held By West Chester Office

The cooperative Extension Service of West Chester held four corn meetings this week on topics including corn varieties, plant populations fertilization weed control, corn insect control and standability

The meetings Wednesday and Thursday were held at Hone Brook Grange Hall Octorara High School Russellville Grange Hall and North Coventry Grange Hall Cedarville

Egg Marketing Group To Hear Consumer Talk

Mrs Belle Clemens, director of the Bureau of Consumer Protection, office of the Attorney General, Harrisburg, will be the speaker at the March 13 meeting in Denver of the Pennsylvania Egg Marketing Assn

Mrs Clemens will speak on consumer protection at the 7 30 p m meeting in Schrafft's Restaurant Denver

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It's a great feeling to know that you are the master of your farmlands . . . that when you treat your soil right, it will treat you right. Liming is one of the most important factors in keeping your soil in the highest productive range. A good pasture with a pH of 6.5 or higher, for example, will make 300 to 400 lbs. of beef per acre and produce up to $100 gross income per acre. This means with the help of lime, profits from pastures can compare favorably with feed or grain crops.

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85X and PA 8703

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- FULL SEASON CORN HYBRIDS!!
- EXCELLENT STANDERS and TOP YIELDERS!!

In the '69 Lancaster Co. Extension Corn Tests of 41 Hybrids, 85X yielded 167 bu. dry shelled corn per acre; PA 8703 yielded 178 bu. dry shelled corn per acre WHAT HYBRID TOPPED THE TEST?? DOEBLER'S 82X at 185 bu Plant DOEBLER'S — — The corns bred in Penna. where they are Farmer planted.

T. A. DOEBLER & SON

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See Ad on Page 10 listing Lancaster Co. Dealers

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To "Treat" Built-Up Litter

An OLD concept made effective . . . with NEW scientific techniques

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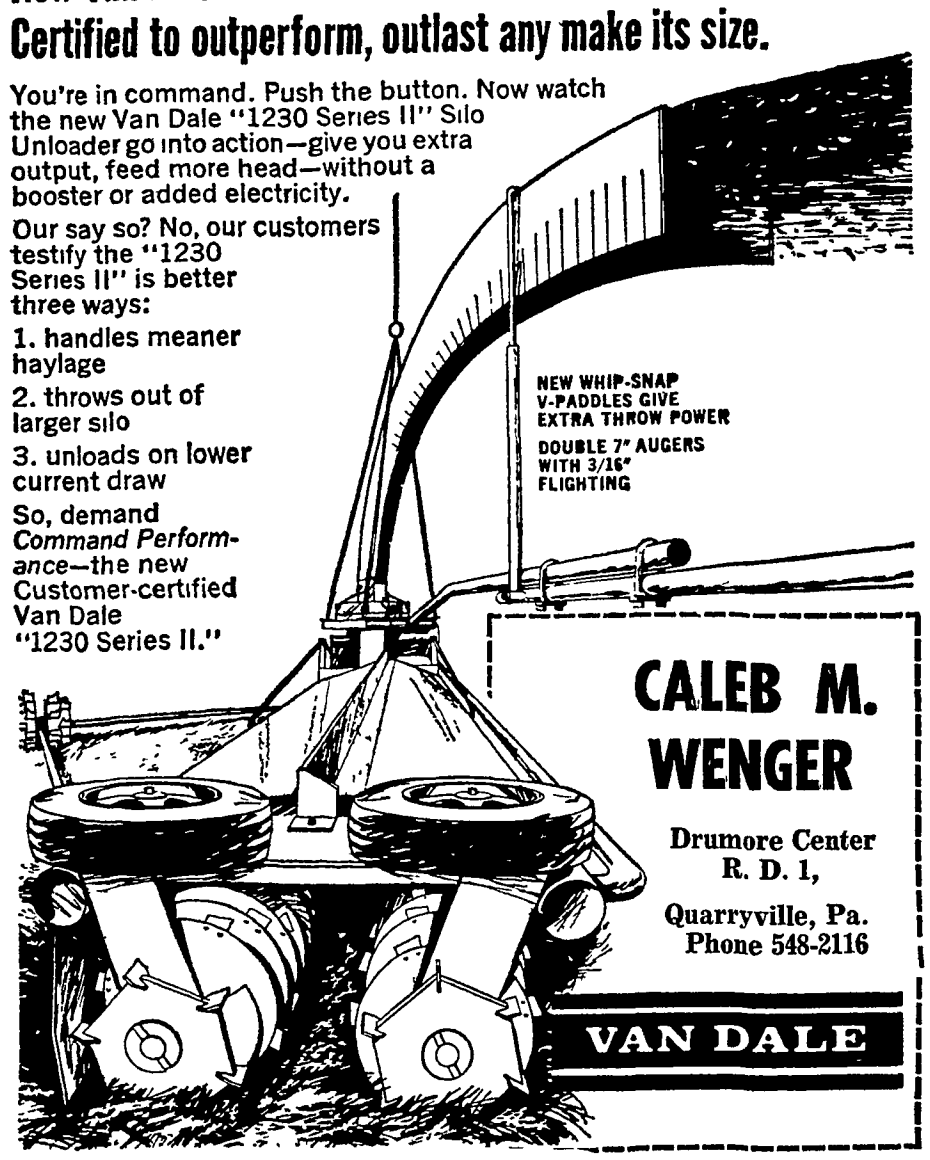
Our say so? No, our customers testify the "1230 Series II" is better three ways:

1. handles meaner haylage
2. throws out of larger silo
3. unloads on lower current draw

So, demand *Command Performance*—the new Customer-certified Van Dale "1230 Series II."



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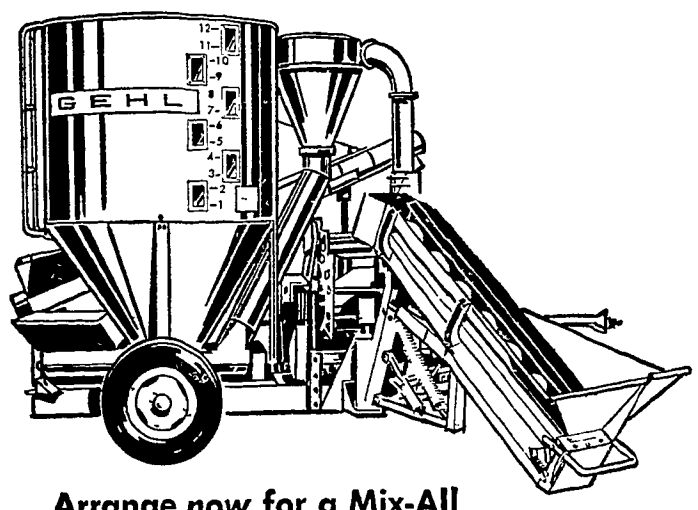
Smoketown, Pa. **397-3539**

JUDGE THE GEHL MIX-ALL ON YOUR FARM!



Arrange *now* for a Mix-All demonstration and we'll grind and mix a few tons of feed *FREE!*

We make this offer because we're sure you'll like the Mix-All features: (1) 66 thin hammers that cut . . . not pound . . . grain and hay to uniform size; (2) variable speed drive on the auger feeder; (3) twice as many hammers per square foot of screen area than other mills; (4) rugged construction from hitch to hopper and mill to mixer, (5) unloading conveyor situated high on the frame . . . 46 inches off the ground. Extends over bins, bunks or self-feeders.

But . . . how about judging this for yourself? Call now to schedule a Mix-All demonstration on your farm.

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Honey Brook, Pa.

CHAS. J. McCOMSEY & SONS
Hickory Hill, Pa.

N. G. HERSHEY & SON
Manheim

Most State Land Good for Trees

Sixty per cent or more of the oak timber areas in Pennsylvania and other upland oak regions of the United States are ideally suited to grow moderate sized trees in a reasonable period of time, declared Dr Wilber W. Ward, director of the School of Forest Resources at Pennsylvania State University, during a recent meeting of the Railway Tie Association in Philadelphia

With spaced thinnings, oaks should reach the ideal size for cross ties of 12 to 16 inches in diameter at breast height in 60 to 65 years, Dr Ward affirmed Without such thinning, the average site would require 100 years to produce the same sized logs, he claimed

Modern cultural treatments should provide enough oak forests to more than meet the needs for 20 to 25 million railroad ties, he pointed out Those forests should also have adequate trees for fiber as well as enough to meet the demands for water, wildlife, and recreation.

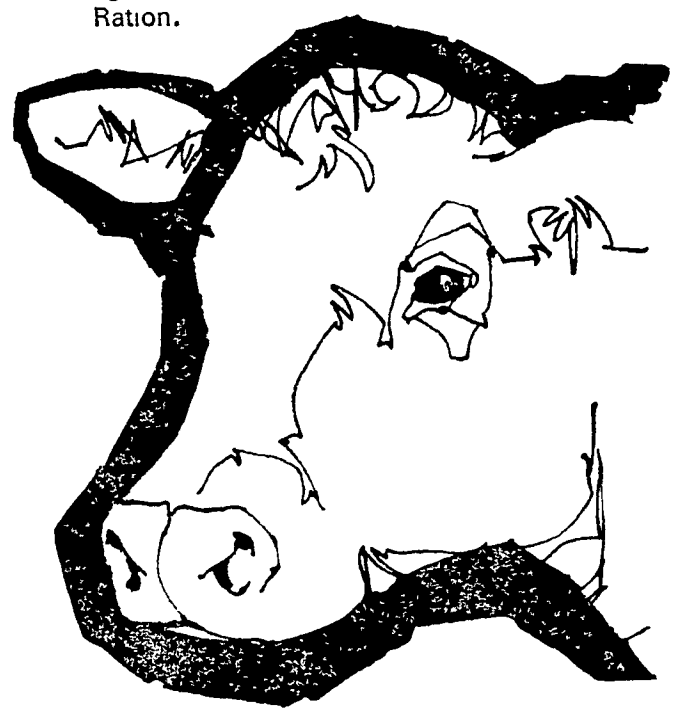
The increasing demand for wood chips for paper, for particle board, and for other fiber board products should provide market opportunities for thinning young oak stands, he said The five important oak species — white, black, scarlet, chestnut, and red — dominate most of the oak forests of Pennsylvania.

Contrary to stories about large trees in virgin forests, few reliable statistics indicate that oaks in upland areas were ever giant sized. Photographs showing logs stacked for the charcoal industry in the Mont Alto area in the late 1800's, for example, rarely show logs larger than 10 or 12 inches in diameter.

Thinning also improves the quality of oak trees for cross ties and other purposes, he added Fast growing trees resist best the typical infections of fungi and insects And fast growth in ring porous woods, like the oaks, is correlated with greater specific gravity, hardness, and toughness — qualities that are highly desirable for cross ties

Cows Going Dry... Off Their Feed?

Here's the answer to your cow problems: Wayne Fitting Ration. When fed with high-protein roughages that justify a 14% protein milking ration, it works wonderfully, too. Especially formulated to rebuild the body reserves of dry cows. Great for growing heifers. Highly palatable. Lower in protein than the normal milk cow ration, but don't let *that* worry you for the short time they're off their feed. Main object is to get 'em *eating* again! The answer is . . . Wayne Fitting Ration.



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Tractor Kills Oxford Farmer

Elwood Longenecker, 45, an Oxford RD 1 farmer, was killed instantly Tuesday morning when he was crushed between a tractor and a manure spreader at his home

Longenecker was reported working in a field on his farm with the tractor drawn spreader when he got off the tractor to make adjustments in the machinery.

While he was working between the tractor and the spreader, the tractor, which had been left running, lurched, and Longenecker was caught by the neck between the two

Dr Paul Herr, Quarryville, who pronounced the man dead at the scene, said that death was almost instantaneous as the result of the severe neck injury

Longenecker was born at Manheim R1, the son of Mr and Mrs Elam Longenecker

A member of Mount Vernon Mennonite Church, he was a teacher in the church Sunday School, and a participant in all activities of the church

Survivors, in addition to his parents, include his wife, two daughters, Linda and Roseann, at home, two sons, William, a student at Haverford College, and David, at home, two brothers, Charles Longenecker, New Holland, and Harold B Longenecker, West Palm Beach, Fla; and two sisters, Miss Thelma Longenecker, Atmore, Ala, and Mary, wife of Harold Charles, Peach Bottom

Sweden, Japan Termed Good U.S. Poultry Areas

Sweden, Japan and the Caribbean currently shape up as first-rate markets for poultry products

The Swedish market is for cooked products, since the country does not permit importation of uncooked poultry due to a Newcastle barrier During the first four months of 1969, the Swedes bought $241,000 worth of U S poultry

Most important item for Japan is chicken parts, particularly legs Of 5 1 million pounds of poultry moving to Japan in early 1969, 4 6 million pounds were chicken parts

The Japanese continued to import 400 to 500 tons of U S. broiler legs a month despite relatively high costs The quality of the U S product makes the difference

Leading Caribbean markets are Jamaica, Leeward and Windward Islands, Netherlands Antilles, Barbados, Bahamas and Bermuda Exports to the Caribbean for the first four months of 1969 were 1 2 million pounds greater than the same period last year

Hong Kong continues to be a growing market for all kinds of foods, including canned and frozen fruits and vegetables, poultry and dairy products

Try A Classified — It Pays

Mrs. Henry Musser Gives 28 Years To Girl Scouts

Mrs. Henry Musser, in her Girl Scout uniform, has her scout notebook in hand as she sits at her desk at home.

(Continued from Page 17)

says this too presents many challenges and often great ventures in faith

The Musser had a son who died while attending Haverford College. As a boy, he had been a Boy Scout.

They have a daughter, Elizabeth (Betsy) who graduated from Bryn Mawr College and married John E. Dixon Jr. For the past three years they have resided in New Delhi, India, where Mr. Dixon is working with the U.S. Intelligence Service under the Department of State. The U.S. has its largest embassy staff in New Delhi.

They have two sons and two daughters who attend American International School. They all like India, especially the people. One daughter and her Girl Scout Troop work with children at St. Thersa's Children's Hospital. A daughter also helps there twice a week. They expect to return to the U.S. this summer.

Mrs. Musser has traveled extensively, having been to the west coast and Canada twice. In 1930 she went abroad with some teachers and visited most of the European countries and saw the Passion play. In 1965 she visited her church mission fields in India and East Pakistan, also Haiti.

She enjoyed visiting in the homes and mission schools of national christians.

She says the people are so humble and so appreciative that missionaries are sent. She returned with one of the missionaries and they visited the Holy Land, Iran and Egypt.

Then last September and October she and two of her sisters visited her daughter and family in New Delhi for three weeks. There they found a different level of Indian life and activity. They returned via Bankok, Cambodia, Hong Kong, Japan and Honolulu.

She has collected a lot of colored slides and many mementos such as art objects in her travels.

Mrs. Musser has been serving on the Board of Elizabethtown Public Library as chairman of personnel. She feels availability of books, records, and pictures, is needed for today's complex world. As a member of Elizabethtown Women's Club, Mrs. Musser helped get this library started. The Rotary Club and Elizabeth Youths helped organize it. It is now part of the Lancaster County Library System. A children's librarian and two assistants are on the staff. This library has a program one Sunday afternoon a month for the public.

Esther has been a member of Farm Women Society 8 since 1934 and some years ago served two years as president. She enjoys the friendship and meeting with these women who are interested in basic virtues and issues of life.

Through the years she has done sure from giving her services to various worthwhile causes that she finds little time for hobbies.

Though the years she has done some knitting and makes her own slip covers and draperies. She has a number of African violets and enjoys growing flowers in summer for bouquets.

She says, "I enjoy my home and the country." She used to can 400 to 500 jars of food a year and did a lot of preserving and freezing. She still does some but the family can't use as much now.

She likes to cook. Here are some of her favorite recipes.

QUICHE LORRAINE
(A main dish)

- 1 9" pie shell, unbaked
- 4 strips bacon
- 1 onion, sliced thin, medium
- 6 oz. Swiss cheese
- 2 oz. Parmesan or other mild cheese
- 3 eggs, slightly beaten
- 1 cup light cream
- ¼ teaspoon nutmeg
- ½ teaspoon salt
- pinch cayenne

Fry bacon crisp, dry, break into small pieces, keep to add later. Spread cheese over bottom of crust, then onion slices. Beat eggs, add cream and seasonings. Pour over cheese. Bake at 450 degrees for 5 minutes, then sprinkle bacon bits, bake another 5 minutes, then reduce heat to 400 degrees, bake 15 minutes more. Let stand 5 minutes. Broiled tomatoes are good with it.

IMPERIAL SEAFOOD CASSEROLE

- ½ cup chopped onion
- ½ cup chopped celery
- 2 tablespoons butter
- 1 can cream of celery soup
- 1 10½ oz. pkg. frozen crab (cut in 1" pieces)
- 1 7 oz. can chopped pimento
- 3 cups cooked rice
- 1 teaspoon poultry seasoning
- sale & pepper to taste
- 1 3 oz. pkg. frozen or fried onion rings

Saute onion, celery in butter until tender. Add rest of ingredients. Turn into greased 2 qt. casserole, top with onion rings. Bake at 350 degrees for 25 minutes. Serves 6.

HAWAIIAN HASTY PUDDING

Layer in order given in a 9" by 13" glass baking dish:

- 1 #2 can crushed pineapple
- 1½ cups Angel flake cocoanut
- 1 box yellow cak mix (unprepared). Sprinkle over above.
- 8 oz. chopped pecans or Macadamia nuts
- 1½ sticks butter, sliced thin to cover top completely

Bake 35 to 45 minutes at 325 degrees. Serve with whipped cream, if desired.

BAKED PINEAPPLE

- 1 #2 can crushed pineapple
- ¼ lb. melted butter
- ¼ cup sugar
- 4 eggs, slightly beaten
- 5 slices Pepperidge bread, broken into pieces (regular bread gets too soft)

Mix together, put into greased casserole. Bake 45 minutes at 350°.

CHOCOLATE COCOANUT DROPS

- 1 can sweetened condensed milk
- 2 oz. Baker's chocolate
- ½ lb. Angel flake cocoanut

Melt chocolate, add milk and cocoanut, mix well. Drop on greased cookie sheet. Bake in moderate, almost cool oven for 10 minutes at 300 degrees. Remove from pan at once. If oven is too hot they will become very hard.

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Annual Mennonite Relief Sale Scheduled April 25

The fourteenth annual Tri-County Relief Sale of the Mennonite Central Committee will be held Saturday, April 25, at Twin Slope Farmer's Market west of Morgantown, Pa All proceeds are tagged for the alleviation of world wide hunger and suffering

Begun out of concern over the destitute condition of much of the world's population, the first sale was held on a local farm.

Individuals volunteered merchandise they felt would sell at public auction and also the labor required to organize and carry out a sale of this nature

As all merchandise was donated, there was little way of knowing what and how many items would be available for sale. But when sale time arrived, there was enough merchandise to generate about $4,000. Each sale since that time has been handled in much the same way The 1969 sale cleared $34,400

The proceeds are given to the Mennonite Central Committee, the relief and service arm of the Mennonite church, for use in their world-wide relief program Begun fifty years ago as a Mennonite agency for aiding families caught in the economic chaos created by the Russian Revolution, it quickly expanded its program to include people of all countries Today MCC has a total of 700 volunteers, of which 400 are working in 30 countries outside the U S and Canada

The sale, located in the heart of the Pennsylvania Dutch country, offers a variety of merchandise. An abundance of Pennsylvania Dutch legendry is exemplified in the original Dutch foods prepared from recipes handed down for generations and in the uniquely colorful patchwork quilts made by women who learned the art from their mothers and grandmothers many years ago Up to 200 man hours are required to complete some of them

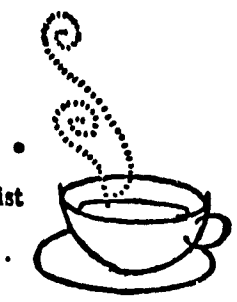
A variety of antiques always find their way to the sale also This year three antique calico print quilts, each over 100 years old, will be sold at the quilt auction.

A fund-raising dinner will be held in the Twin Valley High School on Saturday, February 28 Proceeds are used to defray the expenses of sale day Rev Don Augsburger will be the featured speaker

A filmstrip entitled "What'll You Give?" depicting the development and activities of the 1969 sale and other information is available by writing Tri-County Relief Committee Box 144, Morgantown, Pa 19543

Twin Slope Farmers' Market, Morgantown, Pa., is located at the junction of state highways 23 and 10, and Interstate 176 There are three motels and a Trailways bus depot nearby

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

Fashion Trends In Capsule Form

Teenagers are becoming hat wearers Last summer, it was "fun hats" and you saw them everywhere Now it's floppy felt, a neat-shapeless raw hat body with dressy high crown and wide brim, reminiscent of the 30's

White shirts are making a comeback for dress occasions with colored shirts still popular

Metal trims are still popular on men's shoes but there is a trend away from the bold and brassy toward a more refined jeweler's touch.

THOMAS

Steps To Safe Slimming

Substitute fresh fruits for other desserts, or give up desserts completely

Trim all visible fat from meat and broil rather than fry meats

Drink coffee or tea without sugar or cream

Eat only fresh fruits or raw vegetables between meals, or eat nothing between meals

Select low-calorie foods

Get more regular exercise.

Eat smaller servings

Keep track of everything you eat

Give up alcoholic beverages.

Substitute cottage cheese for cream cheese or sour cream

Drink skim milk or buttermilk

Choose foods more carefully so you get all nutrients you need, but fewer calories.

Develop food habits while reducing that you'll practice later to help maintain your weight loss

Check with your physician about the proper diet for you.

Correct Glassware Storage Prevents Breakage

Store tableware in upright racks to save storage space and encourage you to use all of the dishes, not just what is on top of the pile.

Line shelves with felt or paper to provide a cushion for glassware

Arrange glasses with rims up. Never stack glasses or cups one on top of the other.

Don't store and forget glassware, rotate it for daily use

Flower bowls and vases need a shelf of their own Arrange them by height, tallest in back, shallow in front.

Be very careful of your fine crystal It can be scratched if you slide it across hard surfaces If you must stack it, put a protective pad of soft material or foam rubber between the pieces.

Farm Women Societies

Society 26

Farm Women Society 26, Manheim, held its meeting at the home of Mrs. J Harold Esbenshade, Manheim RD 2 Mrs Harry Hershey was co-hostess Devotions were in charge of Mrs Josie Buckwalter. Mrs Kenneth Martin, president, conducted the business meeting.

It was announced that the Spring Rally will be held Tuesday, May 5, in the Penn Harris Motor Inn Harrisburg The group planned a bus trip to Cherry Hill Shopping Center this week.

Guest speaker was Frank Dana, Lancaster State Police, who spoke on drugs The next meeting will be March 19 at 7 30 p m. at the home of Mrs Robert Graybill, Lititz RD 2

Society 11

Farm Women Society 11 met at Mechanic Grove Brethren Church with Mrs Esther Musser, president, in charge A moment of silence was a tribute to the late Mrs Mary J. Herr, a charter member

Devotions were in charge of Mrs Irene Shank Mrs Dennis Emmert was introduced and showed slides of her three years spent in Nigeria as a missionary She also displayed articles made by the natives

A social hour followed the meeting with refreshments served The next meeting will be at the home of Mrs Herman Shirk, Quarryville RD, on Thursday, March 26.

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Martindale, Penna.
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USDA Warns

Poultry, Egg Profits Lower in '70

The poultry industry faces the prospect of higher production costs and lower prices for their products in 1970, according to the U S Department of Agriculture.

That analysis of the overall situation was presented recently during USDA's National Agricultural Outlook Conference by William E Cathcart.

Despite the overall prospect outlined by the USDA economist, poultry industrymen can expect profits in 1970

The size of this year's hatch of replacement chicks holds the key to egg prices in the last of 1970, but the outlook for the first half of the year is encouraging.

Cathcart said that prospects for rising incomes and continued strong consumer demand likely will hold egg prices above the first half of 1969 during the first six months of this year. But he warned

"General demand expansion is expected to continue in the last half of 1970, but supplies of competing foods will likely increase.

If producers add to the laying flock, as seems likely based on recent increases in hatchery activity, prices in the second half probably will average below the relatively high prices a year earlier, particularly in the closing months of the year."

Increased supplies and prices lower than a year earlier were forecast for the broiler industry during 1970

Cathcart said that in response to favorable broiler prices during the past year, producers will likely continue to increase production in 1970, probably by 5 to 10 percent.

Based on broiler chick placements, supplies for January-March will average around 13 per cent above those months of 1969, Cathcart said. He added that output likely will average above year-earlier levels through all of 1970, though the margin may narrow during the year.

"Prices are expected to fall below 1969 by spring and likely will average below a year earlier in the second half of 1970," he said

Cathcart recalled that last year the usually strong consumer demand for meat kept broiler prices above year earlier levels despite a 9 per cent increase in broiler meat and continued large supplies of red meats

But in 1970, broiler prices may average below 1969 because of larger output and perhaps a slow expansion in demand.

"However, continued strong consumer demand for meats and prospects for little change in red meat supplies will tend to maintain the demand for poultry," the economist pointed out.

The broiler hatchery supply flock continues to expand, Cathcart noted, adding that the number of pullets placed quarterly for broiler hatchery supply flocks continuing above year-earlier levels since the second quarter of 1968.

This buildup could support a substantial increase in broiler production this year, he warned

Turkey industrymen can expect higher prices than a year earlier during the first half of 1970, but the price during the main marketing season depends almost entirely on the size of the March-July poult hatch

Cathcart indicated that turkey production this year probably will increase moderately from the 106 million raised in 1969 He cited growers' intentions to raise about 112 million birds in 1970, some five per cent more than last year.

He noted, however, that poult production in December was up 29 per cent from a year earlier and weekly hatchery reports during January from 10 key states showed a 32 per cent increase.

"Turkeys will face strong competition from larger broiler supplies this year and per capita red meat supplies will likely be increasing later this year However, rising consumer incomes will continue to lend support to prices in 1970"

Cathcart noted that the past year was good for the poultry industry, with egg production down slightly and prices soaring to the highest levels since the early 1950s.

Broiler meat production was up more than 9 per cent, but prices remained above year earlier levels. And turkey production was about the same as in 1969, but cold storage holdings were large. However, strong demand sharply reduced stocks and prices averaged above 1968.

Cash receipts from marketings of poultry and eggs rose 15 per cent in 1969 Another increase is likely in 1970, Cathcart said, but by a smaller amount. An increased volume probably will more than offset an expected reduction in average prices, he added.

MARCH SALE

RED HOT PRICES

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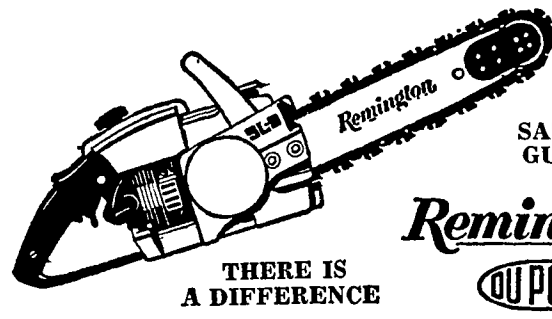

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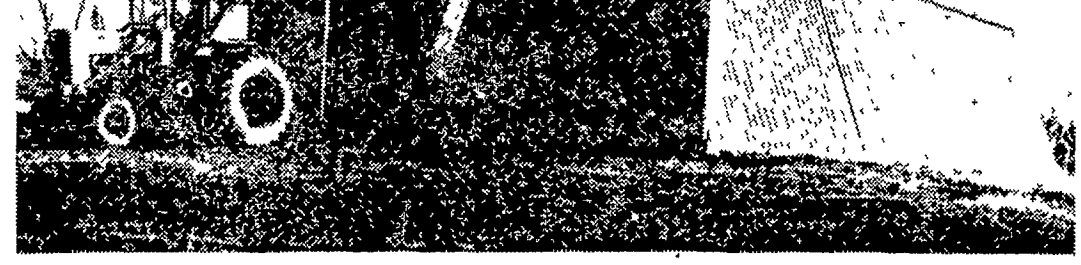

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Honey Sales Rise

Honey production was up sharply in both the state and nation in 1969.

U.S. production reached an all-time record of 283,268,000 pounds last year, 42 per cent above the 1968 total In Pennsylvania, the crop totaled 3,348,000 pounds, nine per cent more than in 1968 but short of the state's record, according to the State Crop Reporting Service

There was sweet news for beekeepers, too. The wholesale price of honey in Pennsylvania last year averaged 18 cents, one cent more than in the previous year.

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Better Egg Display Can Increase Sales

The retailer doesn't have to buy new equipment to sell more eggs. He only has to buy a new idea, according to the Poultry and Egg National Board.

This summarizes a recently-completed study on Supermarket Dairy Department by Purdue University Department of Agriculture Economics

The retailer under study did

Increase egg display by 225 per cent from 3 2 to 10 4 square feet

Increase egg sales by 36 1 per cent

Increase his gross margin from egg sales by 51 6 per cent

Increase his average inventory by 67 6 per cent.

He did

Reduce egg sales per square feet by 32 8 per cent

Reduce weekly inventory turnover by 18 9 per cent

Reduce return on investment by 9 2 per cent

But he also increased the contribution from eggs to total gross margin by 44 4 per cent

What happened to cause this pick-up in egg sales and profits?

The retail margin did not change Egg sales increased because more space was allocated to eggs Eggs were displayed vertically—up out of the bottom bin

Other power items milk margarine and cottage cheese, were separated by the slower moving but profitable impulse items Two of the other power items—milk and cottage cheese—were also given more room

The increase in retail space was accomplished by reducing the number of items in the dairy case from 177 to 115 This reduction did not affect total store sales It did increase dairy department, as well as egg, profits.

Egg men may speculate "Why don't all retailers do that Then we could sell more eggs"

Who's going to tell them? The milkman, the Kraft salesman, or the Pillsbury biscuit salesman?

"This story, to become more effective for the egg business, must be sold by the man who sells the eggs, advises Dr L A Wilhelm PENB president

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Ortho Official Sees Exciting Decade

(Continued from Page 17)

numbers of politicians "not too familiar with the facts" are getting on the environment "bandwagon"

As a result, he predicts "some rather severe restrictions on some of the pesticides we're using. It may not be merited in every case, but we have to be realistic

One result will probably be the use of "more selective" and "less persistent" chemicals that will be more costly and have to be used more frequently.

Risk Benefit

Noting that sometimes "a certain amount of overreacting is needed to correct a situation," he stated the "risk-benefit equation can't be overlooked"

Barlow said Ortho is primarily research oriented and spends millions of dollars on research But development of a new compound is "very expensive and takes a long long time" to put on the market From discovery to market may take seven years and cost $4 to $6 million

Some products such as Orthocide, on the market 20 to 25 years, are tremendously successful money makers, but many products last two or three years and don't begin to return the investment in them

The company is working on "some exciting new concepts" including no-tillage farming, which basically involves elimination of the age old concept of plowing A primary advantage is that the ground maintains more moisture with no-tillage

No-Tillage Problems

But Barlow acknowledge "not all the problems" have been worked out with no-tillage Questions of the approximately 75 farmers and fertilizer dealers present indicated one problem centers around how to apply fertilizer with no-tillage Adequate equipment still hasn't been developed for this phase of no-tillage, it was reported

His firm is leading the way on "the massive dose of insecticides or fungicides," a one spray concept to last through the growing season This would reduce material and labor costs

Research is underway on seed treatment with compounds that would be absorbed by the new plant's roots and protect the plant from germination to harvest

Barlow termed this innovation "working our way out business, in a sense You can see what a revolution that could create I believe at least some modified form will be developed"

His firm is among those working on sprays that would cause insects to remain in the juvenile stage and thereby prevent reproduction "With the current attitude on pesticides, this is getting a lot of attention"

Fall Seeding

Work is also underway on a chemical that would allow planting of seed in the fall The chemical would protect the seed during the winter and allow germination in the spring This already has been done successful with wheat in some areas of Canada, he said

Terming agriculture "more of a research oriented industry than ever before," Barlow said, "There are changes coming and there are big changes coming in the next decade

"No Tillage is one we pretty well promoted from its infancy Massive dosage, if it goes, is one we've done most of the work on"

Maxwell Maichele, Ortho agronomist, gave a slide presentation on increasing profits through use of fertilizer

Maichele particularly urged fall plowing and fertilizing as a "fine opportunity to get some of the work out of the way and get an early start next year." Early spring planting, he emphasized, is necessary to maximize yields

Plant Before May

He reported a rule of thumb that for every day after May 1 that corn is planted, the farmer loses a bushel of production

In response to a question, he agreed there will be a five to eight per cent loss of nitrogen from fall fertilizing, but this loss will be "easily off-set by the benefits"

Barlow noted he was particularly happy to see a large proportion of young farmers at the banquet.

Willis Rohrer, president and general manager of P L Rohrer, was master of ceremonies Among those present was Charles Lupsha, regional sales manager of the Ortho Chemical Division, Cherry Hill

CROP GROWING

U S agriculture of the 70's will reflect little change in the principal crops grown but many will be altered or redesigned to fit highly efficient, business- oriented farming systems, predicted a U S Department of Agriculture scientist recently at the 22nd Annual Midwest Fertilizer Conference

Dr Martin G Weiss, Agricultural Research Service, Washington D C told the conference of innovations in crop breeding aimed at facilitating labor saving production

Small grains, tomatoes, cotton, corn oats and tritical (wheat-rye cross) are some of the crops he mentioned that are undergoing current redesign research Breeding 40 per cent more protein into oats, for example, could alter considerably its importance as a commercial crop, he said

Dr Weiss said additional mechanization will be an important component of the systems approach to farming in the 70's But innovations will be made only if they contribute to the overall efficiency of the system

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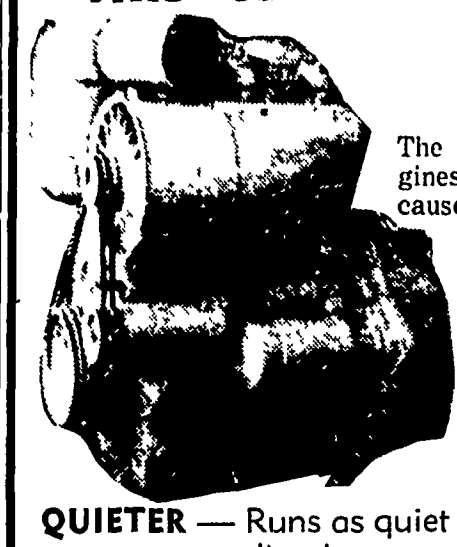

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("PEELS" OFF THE LOAD)

"LET THE FINGERS DO THE FEEDING"

NO PLUGGING
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NO AUGER - NO RATCHET
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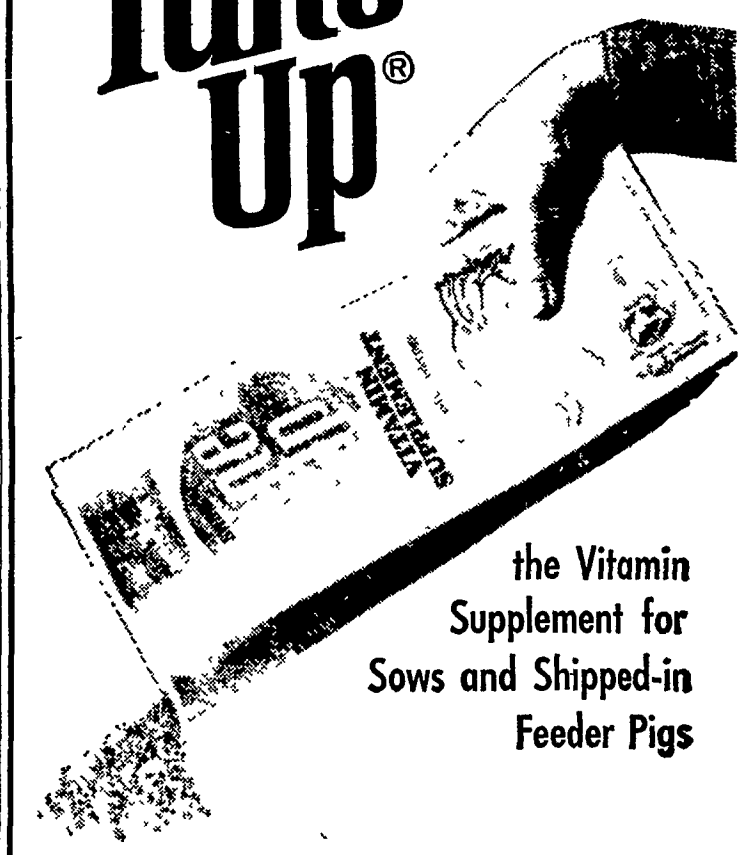

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Manheim Corn Grower Gets Best State Yield

Clarence A. Keener Jr., Manheim farmer, had the best yield among Pennsylvanians entering the Corn Growers Assn 1969 national non-irrigated corn yield contest

Keener had a yield of 156 2 bushels per acre on his 25 68 acre field

Taking third in the Pennsylvania portion of the contest was Clyde K Eshelman and Sons, of Washington Boro, with a yield of 143 37 bushels per acre on a 28-acre field

A Wisconsin farmer, William Gretzinger, Fall River, Wisc., won first place nationally with a yield of 238 42 bushels per acre

Keener's field was spring plowed and planted May 1 at the rate of 22,500 seeds per acre in 34-inch rows He applied a heavy portion of livstock manure and triple super phosphate, which was plowed down Two hundred pounds of starter fertilizer was used, and on May 1, 150 pounds actual nitrogen was applied

One pound per acre of actual Chlordane was used and two pounds of atrazine was applied 10 days after planting

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Burkholder Proposes Bold Egg Marketing

A bold marketing approach that will reflect a good image on producers was urged recently by Ben Burkholder of New Holland, a director of the Pennsylvania Egg Marketing Assn.

Speaking at the association's February meeting Burkholder said producers must become more bold in their marketing efforts.

"We must carefully direct our marketing procedures and educate our producers

"We must mind our business in our area in a real good manner and our look at the whole marketing situation must be new.

"We are obligated to reflect a good image to our producers and exercise good practices to our buyers"

There appeared to be a strong feeling in the group that somebody somehow should start and carry through on an investigation of the present egg pricing system

Members said they are concerned about multiple pricing on egg sales to the same and different receivers Under the circumstances the F T C should be alerted, because according to their regulations such pricing is not permitted

A motion was made and passed that the PEMA members supported action on House Bill 1564, which has passed the House and has reached the third reading in the Senate Members were urged to contact their Senators and encourage them to complete the passage of the bill for the protection of Pennsylvania producers, marketers, and consumers

The matter of a uniform carton to be used by members of the PEMA was brought to the attention of the group again and one carton company presented their proposal of a design for such a carton

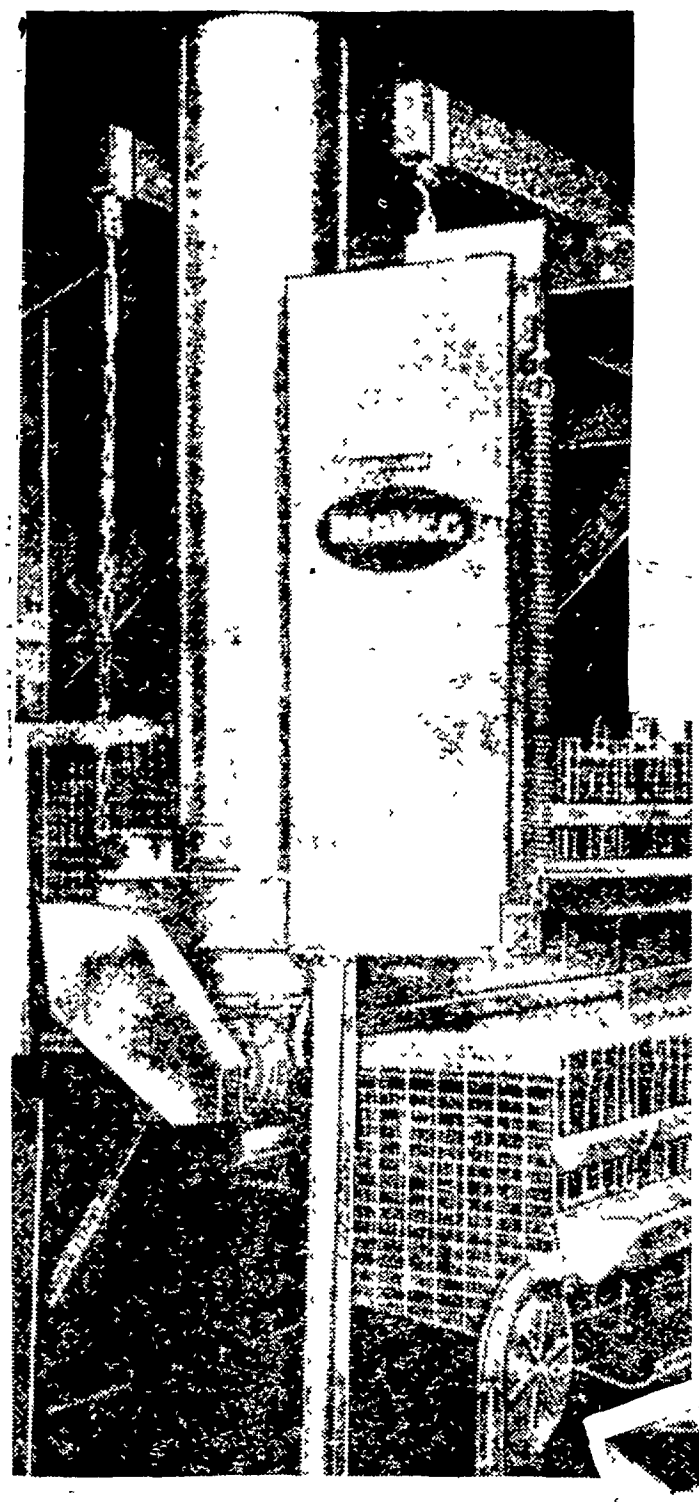
It was decided that other manufacturers would be given an opportunity to propose a design and that the proposals would be presented to an appointed committee, which in turn would choose a design to present to the entire membership

The membership agreed to support research proposed by the Penn State University that would assist in developing means of improving egg quality The project has been presented to the Research Committee for Farm Funds to support the research

Kermit Birch presented a slide review of the Farm Show exhibits, and activities, then gave a preliminary review of the Shell Damage classification that has been developed to pinpoint area of damage

Eggs Economical

Eggs are nutritious and economical to serve the family, says Mrs Ruth J Buck, extension foods and nutrition specialist, The Pennsylvania State University, because they contain protein and the mineral iron which is an essential part of the red blood cells Eggs also are practical for weightwatchers, since a large egg served without butter or oily-type dressings has only 80 calories



BRAMCO®

Exclusive!

THE MOST EFFICIENT AUTOMATIC CAGE FEEDER SYSTEM IN THE INDUSTRY-

BRAMCO LINK-CAGE FEEDER

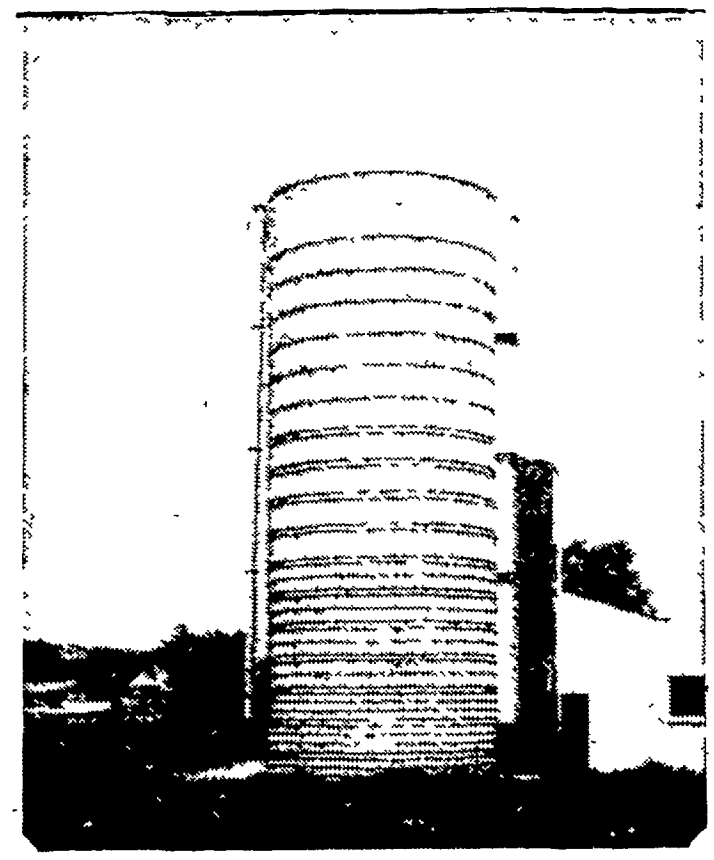
The Bramco-Oakes Automatic Cage Feeding System, using the exclusive linkage and trough liner pictured below, has long been recognized as the ultimate in automatic cage feeding The feed does not move in the trough It travels through the trough liner, providing each bird with a complete fully balanced ration. This is just one of the features of this Bramco-Oakes Cage Feeding System that will boost production.

WE SELL, SERVICE AND INSTALL

E. M. HERR EQUIPMENT, INC.
R. D. 1, Willow Street 717-464-3321

TERRE HILL SILOS

MONOLITHIC & CONCRETE STAVE SILOS

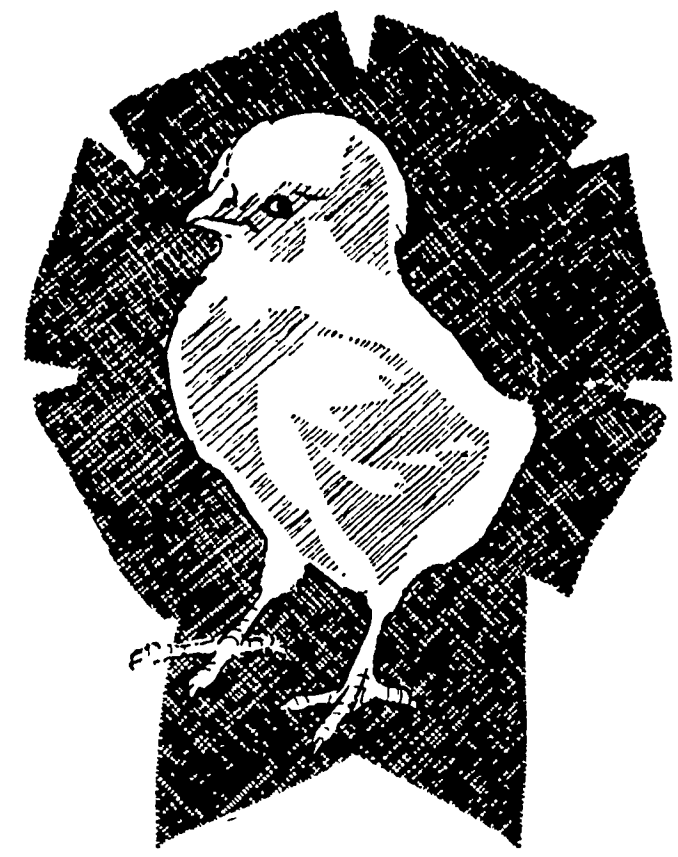


More Quality More Strength More Economy

Silos ● Silo Unloaders ● Bunk Feeders
Silage Distributors

TERRE HILL SILO CO., Inc.
East Earl R. D. #1, Pa. 17519 Phone 215-445-5767
SINCE 1927

IF WE CAN RAISE PULLETS ON OUR FARM YOU CAN DO IT ON YOURS



WE HAVE BEEN SELLING MATURED PULLETS FOR THE PAST THREE YEARS . . . BUT PRESENTLY ARE SOLD OUT BECAUSE OF A LIMITED AMOUNT OF GROWING SPACE . . .

WE RECOMMEND THAT YOU BUY MUSSER'S M-327 CHICKS

MUSSER LEGHORN FARMS — BREEDERS OF 2 SEPARATE LINES OF MUSSER LEGHORNS, WHICH WHEN CROSSED, PRODUCED THE STURDY M-327 LEGHORN CHICKS THAT YOU HAVE BEEN HOPING FOR RECENTLY.

We Are Classified By The Pennsylvania Department Of Agriculture Bureau Of Markets As

PULLORUM - TYPHOID CLEAN

Under the National Poultry Improvement Plan

IF YOUR ANSWER IS "NO"

TO ANY OF THESE QUESTIONS, YOU NEED MUSSER'S M-327 CHICKS FOR YOUR REPLACEMENT NEEDS.

1. Do you have coccidiosis under control to the extent that you seldom have a minor outbreak of coccidiosis?
2. Have you been able to raise your pullets over the last few years with a consistent low level mortality rate, while contending with this highly publicized leukosis (Marek's) disease?
3. Has the mortality and the rate of lay of your pullets in their pullet year been satisfactory, so that you can be assured of a yearling capable of showing a profitable second year?

FOR COMPLETE INFORMATION ON THE M-327 CALL COLLECT AND OUR REPRESENTATIVE WILL CONTACT YOU.

MUSSER LEGHORN FARMS

Box 116, Mount Joy, Pa. **1916 — 54 YEARS — 1970** **Ph: 653-4911**

Lancaster Farming

THIRD SECTION

County Man Feeds Less

Are Sows Being Overfed?

How much should sows be fed and what should be fed?

"We don't know enough about sow feeding," Dwight Younkin, Penn State livestock specialist, said recently at the Farm and Home Center.

Meeting with county pork breeders in the third of three educational sessions, Younkin repeatedly said more research needs to be done on swine in general and sow feeding in particular.

"We know we're overfeeding in energy," he said, "We may be overfeeding in other things, including protein."

Farmers generally are overfeeding corn to make up for deficiencies in corn of three particular amino acids, including lysine, he said.

Research Needed

But he added that more research is needed to determine just what to do about the problem.

Younkin described research which shows that sows can be successfully fed every third day "It sounds unhumanitarian, but it works"

He said the third day feeding system is a real boon in feed saving, and studies show that sows have healthier litters, lay on less of the pigs and have less mastitis problems

The group fed every three days was the quietest and they had just as good a farrowing record as sows fed every day The sows fed every day clamored to be fed every time anyone approached, but the three-day group was quiet, he said

In questioning his Lancaster County audience, Younkin revealed that most local hog growers feed the recommended four to five pounds of feed per sow with a 15 per cent protein ratio

One Different

One who's different is Ivan Glick of Lampeter, who said he doesn't feed any protein or vitamin supplement.

"If there's grass to eat, I don't feed them anything," Glick said After they're 100 pounds, I put them on clover"

This apparently surprised Younkin and other area hog men, who questioned if Glick could get good results from such a program

Glick assured them he has been getting good results for several years During the questioning, he said, "I always figure something bad should happen but it never does"

Two Dozen Sows

He said he now has about two dozen sows His litters average eight to nine, he said

Younkin explained that research shows that sows which don't get a proper diet often are able to draw on their body resources to produce one good litter, but then have small litters or none at all after that.

Glick said he has not run into difficulties under his feeding program. But he said he only raises two to four litters, then sells the sows when prices are good in the summer

Covering a wide range of subjects, Younkin advised the use of intrazine or atgard for worms The products should be used about four times at six-week intervals to insure elimination of worms, he said.

Some research shows atgard will reduce stillborn pigs when used a week or so before farrowing

Cleaning Pens

High pressure water was urged as a good way to clean out farrowing pens. The clean-up should be done twice a year.

(Continued on Page 32)

11 Moneymaking Alfalfas

- DuPuit
- Vernal
- Buffalo
- Ranger
- Cayuga
- Narragansett
- Haymor
- Northwest Common
- Northwest Grimm
- Saranac
- Iroquois

8 Moneymaking Clovers

- Certified Pennscott
- Select Pennscott
- Penna. Medium Red
- Midwest Medium Red
- White Blossom Sweet Clover
- Yellow Blossom Sweet Clover
- Mammoth
- Alsike

Fresh seed mixed and Inoculated (FREE)

NEW CERTIFIED CLINTFORD OATS

Save with REIST'S Seeds

REIST SEED COMPANY

Mount Joy, Pa. Ph. 653-4121

Finest Quality Seeds (Since 1925)

FARMERS'

PREMIUM FERTILIZER

SINCE 1904

CHECK THE SERVICE THAT FITS YOUR FARMING PROGRAM AND CALL US: 367-1211 (AREA CODE 717) (CALL COLLECT)

21 PREMIUM REGISTERED ANALYSIS — PULVERIZED OR GRANULAR — DELIVERED OR F O B ELIZABETHTOWN, PA

BULK SERVICE — TRAILER SPREADERS — TRUCK SPREAD ON FIELD — (GRANULAR ANALYSIS ONLY)

PLOW DOWN CORN FERTILIZER NOW: — AND BEAT THE RUSH — AND THE WET WEATHER — AND SAVE TIME'

FARMERS' FERTILIZER WORKS, ELIZABETHTOWN, PA — CALL 367 1211

(WE WILL THANK YOU)

Purina Dairy Conditioner Special can prepare cows for good production at low cost

If you're not among the many good local dairymen who have started mixing Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost

*Reg. Trademark—Ralston Purina Co.

John J. Hess, II, Inc.
Ph· 442-4632
Paradise

John B. Kurtz
Ph: 354 9251
R. D. 3, Ephrata

James High & Sons
Ph 354-0301
Gordonville

West Willow Farmers Assn., Inc.
Ph· 464-3431
West Willow

Ira. B. Landis
Ph: 394-7912
1912 Creek Hill Rd , Lanc.

Wenger's Feed Mill Inc.
Ph 367-1195
Rheems

PURINA CHOWS

4 County Dairymen Complete AI School

Four Lancaster County dairymen recently graduated from the American Breeders AI Management School in Oxford

They are Alvin Stoltzfus, Elverson Christ Hess, Jr., Pequea, Clarence Neff, Quarryville, and Robert McSparran, Jr., Quarryville

These progressive young dairymen were trained in artificial insemenation of cattle for use in their own respective herds Stoltzfus will also represent American Breeders Service, Inc, in the Elverson Area

In addition to AI training, they also studied anatomy and physiology of reproduction, reproductive diseases and disorders, frozen semen history, development, and handling, dairy cattle genetics and breeding programs, sire evaluation tools, heat detection, and many other topics important to herd management

American Breeders Service, Inc, the largest AI organization in North America, trained over 2 000 dairymen and beef cattle breeders to successfully breed their own cows in 1969 alone Several ABS AI Training Schools are scheduled for this area beginning July, 1970 Interested persons should contact either their local ABS Representative or District Sales Manager, Gary Willier in Lititz

Correspondence Courses

Plant Life Course

Ever wonder what makes sap rise in plants even to the tops of tall trees? Is it pushed or pulled?

According to a correspondence course on plant life offered by The Pennsylvania State University sap is pulled by a force exerted at the tops of plants As moisture evaporates from leaves, more water is pulled up the plants' tubes to replace it Just like ink is absorbed into blotters, or water is lifted from wells by pumps

The pull on replacement water is exerted by cohesion of molecules That's the attraction water particles have to each other In a pipe or tube there's tension or pull exerted when pressure is released at the top

Water moves inside plants through vascular systems, which are networks of tubes The vascular network which carries water upward is mostly in the wood of plants stems

The cohesion theory seems to be the most adequate explanation of why sap ascends in plants But it's misleading to say that sap rises only in the spring This implies there is little or no sap in plants during other seasons, which isn't true Plants have sap all year There does seem to be more movement in spring

Study the correspondence course to learn more about basic life processes in plants Send your name and address with $3 85 to Plant Life, Box 5000, University Park, Pennsylvania 16802 Make checks to Penn State There are no other charges and complete course copy comes to you by mail

Try A Classified — It Pays

JOHN M. NISSLEY
COMPLETE DISPERSAL

Off Route 230 at Elizabethtown take 241 west to Bosler Road, follow sale signs.

TUESDAY, MARCH 10, 1970
12:00 NOON

67 REG. AND 3 TOP GRADE HOLSTEINS

37 Cows and 11 Bred Heifers, 10 Open Yearlings, 9 Heifer Calves

TB and bangs certified, vaccinated, tested within 30 days for Interstate charts

Last 6 yr D.H.I.A. average — 15,694M, 601F We have built our herd on the blood of Osborndale Ivanhoe (EX-GM) 53 of the animals selling trace at least once to that sire.

Penn Hill Apollo Snow Ball

2-5	319D	18,631M	684F

Fresh Dec. 23 — Milking 84 lb.

Penn Hill Expectation Dottie

2-4	305D	14,385M	574F
3-4	305D	16,110M	557F

Penn Hill Ivanhoe Apollo Marion (Fresh)

2-4	305D	13,658M	546F
3-4	305D	14,468M	592F

Her heifer calf by Performer — Yearling by Jack

Penn Hill Expectation Jane

2-5	305D	12,841M	514F
3-5	303D	14,043M	557F

Star Man Daughter Rosie

2-3	318D	14,199M	518F
3-3	304D	15,411M	588F

Ivanhoe Daughter Misty — 6 Lactations Average 21,012M, 806F. Fresh at 9-10 milking 90 lb. per day with 3 daughters and 3 granddaughters selling.

25 years of Atlantic breeding. Sires represented — 4 Apollos, 5 Spruceleigh Monograms, 3 Ivanhoes, 9 Marks, 6 Majestys, 3 Performers, and other Atlantic Sires.

Many bred to Bonus and Samson

Selling 1500 lb Delaware Valley milk base Sale in tent

Terms by
JOHN M. NISSLEY

Kreider and Diller, Sales Mgrs. and Aucts.

Lunch by Locust Lane Mennonite Church

PUBLIC SALE
OF DAIRY COWS and FARM MACHINERY

SATURDAY, MAR. 14, 1970
10:30 A. M.

Located 9 miles South of Lancaster off Rt. 272 or 222. One mile East of Smithville, 2 miles South of Refton, 2 miles West of New Providence along Pennsy Road.

32 Head Outstanding High Grade Holstein Dispersal Sale All stages of freshening, some fresh and close springers, TB and Bangs tested Milking equipment consisting of 3 Universal milkers, 2 stainless steel strainers, 2 stainless steel milk buckets with lids, 2 strip cups, stainless steel wash tubs, milk cans, bucket rack, 2 sets of cow clippers, feed cart, Farmall 350 utility, three bottom pick up plow, Sauder manure loader for 350, 2 point hookup mower for 350, V A C Case, two bottom pick up plow, cultivators, mower, Farmall H, International 46 power take off baler, Cunningham crimper, 4 bar John Deere rake, Smoker elevator, two rubber tired wagons, International three point hook up corn planter, Horn stalk shredder, International power take off manure spreader new web, Oliver Superior II disc grain drill, fertilizer drill, Case 28 disc harrow, spring harrow, cultipacker, electric clover seed sower, Stauffer two row tobacco planter, 2 double sets of tobacco ladders, tobacco clippers and spears, 2 baling boxes, 6000 tobacco lath more or less, tractor chains, log chains, wheelbarrow, two wheel cart, electric fencers, wire and iron stakes, snow fence, hay, corn, ropes, forks, shovels, hoes, all kinds of tools, extension ladder, platform scales, P. & Beam scales, marker, Planet Jr. garden tractor, power saw, riding mower, power mower, old license plates. Household Goods. Not responsible for any accidents day of sale.

Refreshments

SALE BY
J. LANDIS KREIDER

LLOYD H. KREIDER, Auct.
786-3394

C. L MUMMA, Clerk

Item Receipt System by Marick & Co.

PUBLIC SALE
OF DAIRY CATTLE & FARM EQUIPMENT

MONDAY, MAR. 9, 1970
11:00 A. M.

Located 7 Miles Northwest of Manheim along the Colebrook Road, near Mastersonville, Lanc. Co., Pa.

41 HEAD OF CATTLE

30 Head Holstein Milk Cows — Some fresh and springing, 7 Bred Heifers — 4 Heifers 6 to 8 mos. old

4 TRACTORS

3020 John Deere; John Deere B with cultivators and tobacco hoers, Oliver 50 Diesel, Sauders manure loader, snow blade and rear cultivator Farmall Super A with cultivators and tobacco hoers

Oliver 3-16 plow 3 pt (used 1 yr), Oliver 2-14 inch Radox plow 3 pt, John Deere 28 disc harrow on rubber, John Deere offset disc, #44 John Deere 2-14 trailer plow, John Deere cultipacker sealed barring 10 ft, John Deere harrow, McCormick portable PTO dryer, John Deere manure spreader PTO, John Deere fertilizer drill, New Idea corn picker, Massey Ferguson baler, John Deere 7 ft grass mower, hay rake, New Holland bale elevator, 4 row McCormick corn planter, Oliver field sprayer 275 tank, weeder 3 pt, Hershey 2-row tobacco planter with cylinder, Hershey tobacco sprayer & trailer, 3 double tobacco wagons, single tobacco wagons, Bemis single-row tobacco planter, Oliver 13 disc grain drill on rubber, 2 rubber-tire wagons with beds, 10 000 tobacco laths, grass seeder, portable air tank, Stewart cow clippers, barn lime spreader, tobacco sheats, cattle rack for pick-up truck, 1962 Inter ¾ Ton Truck

MILKING EQUIPMENT — 4-unit Surge milkers, Surge milker pump, 12 can Surge open-front cooler, stainless steel double wash tubs, stainless steel buckets 2 milk strainers, 52-gal hot water heater, large can rack, elec heater, lots of milk cans

Many other items not mentioned

Sale to begin at 11 O'clock sharp Order of sale: Small items, Farm Equip, **MILK EQUIP., AND COWS AT 2 O'CLOCK, NOT MANY SMALL ITEMS.**

Terms by:
ORVILLE GEIB

Geib & Miller, Auctioneers

Food stand by Mastersonville Fire Co

PUBLIC SALE

2½ Miles West of Rawlinsville on Drytown Road or 5 Miles West of "The Buck" on Route 372, go North from Bethesda Church on Hilldale Road.

TUESDAY, MARCH 17, 1970
11:00 A. M.

John Deere 3020 Diesel Power Shift Fully Equipped (320 Hrs.)
Farmall Super C with Cults. with Wide & Narrow Front End,
J. D. 4 Bottom 16 in. Trip Bottom F125,
J. D. 3 Bottom 14 in. Trailer Plow 55A, J. D. AW Disc Harrow Transport, J. D. 3 Sec. Spring Harrow

12 ft Brillion Cultipacker, 2-24B Unit Cornplanters with Fertilizer New Holland 2 Row Transplanter with Tool Bar, McDeering 2 Row Corn planter, Planet Jr 4 Row Vegetable Seeder, Planter Jr 4 Row Vegetable Cultivator, J D No 5 Seven Ft Mower, New Idea Side Delivery Rake, New Idea Manure Spreader, New Holland 28 ft Bale Elevator, 4 Rubber Tired Wagons - 2 with 18 ft Beds and Ear Corn Sides, Lowdown 2 Wheel Trailer Used to Haul Cauliflower, 10 ft Grain Auger with Motor, Yellow Devil Weed Sprayer

400 Gal Iron Age Concentration Sprayer P T O Driven Pump, w/Wisconsin Engine Driven Blower (new tank), 4 Ventilating Fans, (2-20, 1-14, 1-12 in), Chicken Debeaker, Chick, Broiler and Hen Feeders, Egg-o Matic Egg Grader, 27 Chicken Crates, Many Plastic Coated Egg Baskets, 45 Egg Racks, ½ Case Egg Gatherers, Tobacco Lath, Platform Scales, 5 and 8 ft Cast Iron Water Troughs, Wheelbarrow, Coal Chute, 30 and 55 Gal. Barrels, Glass and Metal Water Fountains, 70 Wood Crates 19x29, 15 in Deep, 27 - ½ Bushel Baskets

140 Strawberry Crates (16 box size), 280 Gal Skid Gas Tank, 6 Volt Battery Charger, 2 Rolls Plastic Pipe 1 in and 1¼ in, ½ Dozen Electric Motors, Large Quantity Angle Iron, variable sizes and lengths. 1½ to 3 in Angle and 4 to 30 ft long, Large Assortment of pipe and fittings, 115 Assorted Window Sash, 40 ft Belt, Large Supply of Bolts, Electric Wire, 10x15 Canvas (good), Forks, Shovels, Scrapers, Hoes, other articles not mentioned

37 TONS OF EAR CORN

1 Bottled Gas Stove, 30 Gal Gas Hot Water Heater, Large Oil Space Heater, 2 Gas Refrigerators, Speed Queen Wringer Washer, 15 Cots, Flush Toilet, Cast Iron Radiator

TERMS BY
HARRY W. HOSSLER
Holtwood, R. D. 2, Pa.

Kreider and Diller, Auctioneers

Lunch by Ladies Bible Class of Chestnut Level Church

ALL DAY SPRING SALE
FRIDAY, MARCH 13, 1970

On the premises located on North Maple Avenue, Leola, Pa., ½ mile off Rt. 23, (watch for sale sign).

Farm Machinery, horse drawn implements, lot lumber, steel beams, etc., etc., 3 T bolts. Sale at 9:30 A.M. sharp by

DAVID H. GOOD

Frank & Paul Snyder, Auct.

Not responsible for accidents.
Refreshments — We sell on commission.

WARRIORMEADE MILKING HERD

DISPERSAL
WEDNESDAY, MAR. 11, 1970

AT 11:30 A. M.

Located in Northumberland County, 4 miles north of Milton, along Rt. 147 at McEwensville. Just 3 miles north of Interstate Rt. 80.

50 REGISTERED & GRADE HOLSTEINS
Certified — Accredited — Vaccinated
D. H. I. A. SINCE 1938
34 Registered — 16 Grades
47 Cows and First Calf Heifers in Milk.

Many fresh since January. A good number bred for early fall. A home bred herd. Many sired by Curtiss. A lot of good young cows, never pushed for top production, the potential is here.
2 with 833 and 840 fat; 4 over 700 fat; 6 over 600 fat.
Milk records to over 20,000 lbs.
A few heifer calves sell. Many services are to N.E.B.A. sires.

LUNCH AT SALE — SALE IN TENT — CATALOGS

GEORGE S. & HAZEL WESNER, Owners
R. D. 2, WATSONTOWN, PA
Phone 538-7124

Diller & Fraley, Aucts.
Fred Naugle, Pedigrees

Phone 464-2233 for transportation to sale.

PUBLIC SALE
OF FARM EQUIPMENT
MONDAY, MAR. 9, 1970

Will be offered at Public Sale at M. M. Weaver and Sons Farm Equipment Store, Massey-Ferguson Sales and Service. 4 miles west of New Holland on Route 23, one and one-half miles northeast of Bareville, on the North Groffdale Road, one mile on the right, opposite the Groffdale Mennonite Church, the following, to wit:

TRACTORS

MASSEY FERGUSON — 1130 Diesel only 700 hrs; 1100 Diesel only 1000 hrs, 175 Diesel, 35 Diesel with power steering, 65 Gas Row Crop, 50 Gas Row Crop, 98 Diesel Ferguson 30
FARMALL — 560 Gas Row Crop; 400 Gas Row Crop, 200 with cultivators; 300 Utility, B414 Diesel
JOHN DEERE — 50 with 3-pt, 60 with 3-pt, 110 with mower and blade; "A" and "B".
ALLIS CHALMERS — WD45 with loader, D14, G
OLIVER — 77 Diesel, OC6 Diesel crawler with loader.
FORD — 6000 Diesel, Super Major.
MINN-MOLINE — 445 Gas, 5 Star.
DAVID BROWN — 990 Diesel
CASE S C

PLOWS AND TILLAGE EQUIPMENT

New MF semi-mounted spring trip, 4, 5 and 6 bottom plows, John Deere, Oliver and Massey Ferguson 3 bottom spring trip plows; John Deere Rotary Hoe, John Deere cultivator for 50; 5 used Disc Harrows, Ford Cultivator

SELF-PROPELLED COMBINES

IH 203 with 13-ft Grain Table; 2 Row 227 Corn Head, Cab, Radio and Power Steering, Oliver 25 with 10-ft Grain Table and 2 Row Corn Head.

FORAGE AND MISC. EQUIPMENT

New Grove Forage Wagon; New Massey-Ferguson 16-ft Forage Box, Allis Chalmers Forage Wagon; IH 9-knife "16" Forage Harvester with corn head; Ford 2-row mounted and 1-row Corn Picker; Case Rotary Cutter; AC Blower with engine, Starline Liquid Spreader, New Holland 331 Spreader New Idea 201 Spreader; John Deere, Ontario and Massey Harris Grain Drills, 3 used Sauder Manure Loaders New Holland 30-ft. Elevator

This is only a partial list We expect additional 20 Tractors and a lot of Used Equipment consigned by Farmers and Dealers Consign Farm Equipment only by contacting us in advance, our aim is to consign equipment only that will be sold.

Financing available day of sale.

Sale begins at 10 00 a m with Small Items; 10 30 a m Farm Machinery in field; 2·00 p m Tractors.

Monday, March 9, 1970 When terms will be made known by

M. M. WEAVER & SONS
North Groffdale Road, Leola, Pa.
Ph: 717-656-7702

Paul Z. Martin, Auctioneer
George Weaver and Wm. Z. Martin, Clerks

During Week of Our Annual Auction Sale we are offering Big Savings on New Massey-Ferguson Tractors and Plows.
See Them on Display on Auction Day.

Garden Show Set For April 21-25

The Lancaster Jaycees 16th annual Home and Garden Show has been set for April 21-25 at the Pennsylvania Guernsey Breeders Association Barn on Route 30 East.

This year's show committee consists of Ted Carl, chairman, Bill Newkirk, space sales; Jack Hobman, ticket sales, Craig Boyd, special events, Ken Miller, operations, Rod Innes, treasurer, Bill Pontz, secretary; Jerry Mitterer, publicity, and Sam Nolt, adviser.

Last year's show featured a wide variety of home and garden products ranging from lawn mowers to swimming pools and home furnishings to water craft.

United Campaign

Kenneth F Thompson has been named General Chairman of the 1970 Lancaster County United Campaign The announcement by Frederick O. Schweizer, Chairman of the Joint Campaign Policy Committee, followed a recent meeting at the Chapter House of the American Red Cross.

USDA Changes Hog Cholera Indemnity

The U S Department of Agriculture has changed hog cholera indemnity regulations to permit payment of full Federal indemnity for swine which have moved interstate and which must be destroyed because of hog cholera

The notice of the change in the hog cholera indemnity regulations was slated to become effective February 25

Under the new regulations, the ARS Animal Health Division is authorized to pay full Federal indemnities for swine destroyed because of hog cholera which have met these conditions (1) The swine actually moved interstate; (2) The interstate movement was made in compliance with State and Federal shipping rules, (3) The swine were exposed to hog cholera either during or prior to the interstate movement, (4) The receiving State has required the swine to be maintained in isolation and quarantine as a separate unit for at least 30 days (5) Hog cholera occurred during the isolation and quarantine period imposed by the State, and (6) In States which impose a quarantine period for longer than 30 days, full Federal indemnity would be paid only when infection is found during the first 60 days of quarantine

Dr Ernest E Saulmon, Director of the Animal Health Division, explained that in all other instances where hog cholera occurs and farmers qualify for indemnity payments, indemnities are shared on a matching basis with the States

He emphasized that to be eligible for full Federal indemnity payment, imported hogs must be properly isolated from native hogs If not properly isolated, indemnities will be paid from matching State and Federal funds, as before

All but two States — Main and New York — are now engaged in final stamping out activities against hog cholera This involves prompt and complete disposal of all infected and exposed herds with indemnities to help compensate owners for their losses

Grain Supplies Up

Stocks of all grains in the Commonwealth totaled 90 7 million bushels on January 1 This compares with 82 million bushels on the same date a year ago. Feed grain stocks including corn oats and barley increased 12 per cent, while food grains including wheat and rye rose two per cent, according to the Pennsylvania Crop Reporting Service

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PUBLIC SALE
OF PERSONAL PROPERTY
FARM MACHINERY & DAIRY CATTLE
Tues., March 17, at 10:00 A.M.

Location 2 miles northwest of Manheim on Old Line Road, turn west on Colebrook St. in Manheim, Pa

40 REGISTERED HOLSTEINS
24 MILK COWS, 18 HEIFERS
MILK BASE OF 686 LBS.

Full line of Farm Machinery, John Deere 3020 Diesel (less than 1000 hrs), etc.

Terms by: ROY & ARLENE B. BOLL

Stone, Kilmer & Geib, Aucts.
See listing later.

PUBLIC SALE

Along Maple Shade Road ¼ Mile off Route 896. 4 Miles East of Kirkwood, 1 Mile North of Andrews Bridge, 3 Miles South of Nine Points.

WEDNESDAY MAR., 18, 1970
11:30 A. M.

5 ALLIS CHALMERS TRACTORS

AC-D17 Series 1, WD45, CA Allis with 4 Row Cultivators, Allis 4 Row Cornplanter on Tool Bar (snap coupler), AC-B with Cultivators, AC-C with Cultivators

New Holland No 78 Baler P T O Thrower with Motor, New Holland No 56 Rake, Cunningham Hay Conditioner, 40 ft Smoker Elevator, Ruth Elevator, AC 7 ft Side Mount Mower with Crimper Hitch, 2 J D Wagons with Corn Sides and High Sides and Hyd Dumps, Rubber Wagon with 20 ft High Sides, AC 3 Bottom 16 in Plow (Slat), AC 28 Disc Harrow and Cultipacker, 3 Section Harrow, J D P T O Blower and Pipe, 2 Ton Feed Mixer, Papec Hammermill, Oliver 16 Disc Drill (Rubber), New Idea No 19 Spreader, Front Mount Weed Sprayer, New Idea No 10-1 Row Cornpicker, New Holland Corn Drag, Allis Chalmers P T O Combine with Bin, Graham Plow 8 ft, Woods Rotary Cutter, J D Hay Crimper, Ezee Flow 10 ft Fertilizer Drill with Grass Seeder, 6 Ton Feed Bin, Steel Wheel Wagon with New Bed, New Idea 1 Row Tobacco Planter, 2 Single Tobacco Ladders, Greider Bale Box.

DeLAVAL GLASS PIPELINE MILKER, AUTO. WASHER DOUBLE TUBS, 3 HP. PUMP FOR 43 COWS

Terramatic Barn Cleaner for 43 Cows. 500 Gallon Wilson Bulk Tank (Walker Stamp), Stainless Steel Carrying Pails, Stainless Steel Strainer, Stainless Steel Western Flow Strainer, (½ Case Pads).

28 Milk Cans, Milk Can Rack, Double Wash Tub, Litter Carrier Tub and Hoist, Space Heater, Milk Cooler Box, Pennsylvania 21 Inch Reel Mower

12 K W Generator P. T. O., 14 Gal. of 2.4.D.

Post Hole Digger, Baler Twine, Chains for W D, Truck Chains, Saw Buck, Air Compressor, Weeder, 36 ft Steel Beam, 75 ft Endless Belt, Drill Press, Platform Scales, Chevrolet Truck 1½ ton (1946), Hyd Oil for Barn Cleaner, Pot Belly Stove, Feed Cart, Feed Chest, Wheelbarrow, Jack Shaft, Wheelbarrow Grass Seeder, Oil Stove, Extension Ladder, Meat Bench, Pea and Beam Scales, 2 Gallon Stuffer, No 32 Grinder, Iron Kettle, 10 Gallon Crocks, Forks, Chains, Shovels, other articles not mentioned

TERMS BY
OWEN HERSHEY

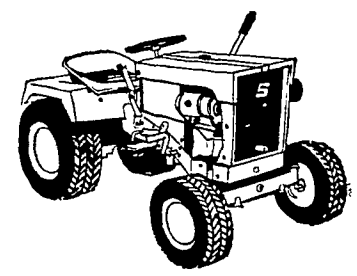
Kreider and Diller, Auctioneers

Lunch By Bart Fire Company

This **Simplicity** *tractor with Hydrostatic Drive wants to be compared.*

Test us against any other hydrostatic drive tractor The Simplicity will operate continuously at full tractive effort (tilling, cultivating, etc) without overheating The Simplicity starts smoothly and runs quietly in any weather and with any attachment Gone forever are the jerky starts and whining gears that plague some other units As a matter of fact, if you don't try some other hydrostatic tractor, you'll never know how good you've got it with Simplicity.

- Rugged 12-hp Synchro-balance engine
- Change speed and direction with one lever
- Optional 48-inch No-Scalp mower
- Change attachments in minutes—without tools



L. H. Brubaker

350 Strasburg Pike, Lanc.
R. D. 3, Lititz

Phone Lancaster 397-5179
Strasburg 687-6002
Lititz 626-7766

Are Sows Being Overfed?

(Continued from Page 29)

Formaldehyde and fumigating should follow the washdown.

"Breeding research, like building research, is very time consuming and expensive," Younkin said He added that funds are no longer even available for the breeding farm the University did have.

He explained that sows average about 20 eggs, but have an average litter of only 10 "What happened to the other 10? With proper research, maybe we could average 15 to 16 pigs, or at least 12.

Hog producers selecting the best gilts should look first at the gilts' mothers. "Too many times meatiness has been put at the top. A couple of breeds that put top emphasis on meatiness are in trouble."

Sassy Sows

Bad traits will be passed on from one generation of sows to the next, he indicated. "If mothers are sassy or if you can't get in the pen with them, get rid of them. If it takes them two or three days to farrow, get rid of them. It's the sow that you never had any trouble with that you should keep."

While the mother is the guiding factor in selecting a gilt, the boar should be judged largely on meatiness, Younkin said.

He showed slides of hog carcasses to explain that the ratio of meat to fat can vary greatly in hogs. But he noted that packers pay only a slight difernce for the much greater proportion of meat That's one of the things wrong with the hog business, he said.

The boar is the key factor in meatiness over a long-term breeding period

He explained that if a good meaty boar is bred to a good sow, pigs in the resulting litter will contain half of the traits from the sire and half from the sow.

The gilts that are a product of that litter, he said, then are bred to another meaty boar, with the resulting litter having 75 per cent of the traits, in this case meatiness.

When the gilts of that litter are then bred to another meaty board, 87.5 per cent of the desired meatiness traits will have been passed on.

Efficient Reproduction

To receive the most efficiency in swine reproduction, two things must be done.

These, Younkin said, are limiting feeding and using cross breeding.

By limiting feeding to sows being farrowed, more pigs can be saved, pigs are stronger and the sows are better milkers.

Cross breeding provides several advantages First, research has shown that an average of 1.5 pigs per litter more can be weaned.

Second, the pigs are stronger and grow faster

Third, the sows milk better.

Not Meatiness

By cross breeding, however, the swine producer will not effect meatiness or feed efficiency. These traits he said, will not be passed on just because of cross breeding. They are passed along in any breeding program.

Environmental Stress

Another major point in his address concerned environmental stress on the sow.

According to Younkin, stress must be kept from the sow 21-30 days after she has been bred After that the sow is pretty hardy, he stated

Heat, noise, movement, cold and nutritional deficiencies will have the most effect, and can even cause the sow to absorb some of the eggs and therefore not produce pigs.

Temperatures of 90 degrees or more have the most effect, he said, and efforts should be made to keep the animal cool. A water spray is one way in the summer, he said. Cold doesn't seem to bother the sow, Younkin stated.

Younkin discounted the use of artificial insemination for smaller breeders at this point in research. The biggest problem, he said, lack of uniformity of impregnation and cost also is high.

Pig Loss

Younkin also cited statistics showing that the greatest loss of newborn pigs is within the first two days.

An Illinois study showed that the greatest death rate came the first day, with 26 per cent of those that died being lost then. The second greatest rate came the second day with 13 per cent dying. Approximately 17 per cent of those farrowed were still born.

He also told swine producers that the farrowed pigs fought for social position three to four times.

Larger pigs usually then nursed from the front teats where the most milk is, with the weaker pigs having those farthest to the back.

PUBLIC SALE

SAT., MAR. 28, 1970 AT 10:00 A. M.

Location: 1 miles west of Donegal High School, ½ mile south of Kraybill School on Kraybill Church Road, R.D. #1, Mt. Joy, Pa.

Farm Machinery: 445 MM LP Gas, J.D. B, Ford Ferguson tractors. 3-14" MM plow, Case harvester, Wood Bros. corn picker, J.D. Corn Planter, PTO generator welder, poultry equipment, household goods and antiques, etc. Na-churs Grown Ear Corn.

Terms by M. DAVID AND EDNA BRUBAKER

Stone & Kilmer, Aucts.

Food Stand by Kraybill's School. See listing later.

PUBLIC SALE

NEW AND USED FARM EQUIPMENT

WEDNESDAY, MAR. 11, 1970

AT 10:00 A.M., SHARP

To all farmers and dealers present before 10:00 o'clock, come to office and get a Free Ticket on a NEW 5-TON GROVE WAGON.

The undersigned will offer at public sale on the premises located ¼ mile south of Adamstown on Bowmansville road off Route 222, 9 miles west of Reading and 2½ miles east of Reading Interchange of Pa. Turnpike in Lanc. Co., Pa.

30 - 35 TRACTORS

JOHN DEERE 4020-D, 4010-D, 4010 Gas, 3020-D, 2520 Gas Demonstrator with 85 hours; 2510 Gas, 730-D, 520, 420-W with power steering; 50 and 40-B; IHC 806-D, 706 Gas, 656 Gas, 350 Gas, Super M, M on steel; Oliver 1950TD with 690 hours, 1750-D, 1650-D, 1650 Gas, 770 Gas with power steering; Ford 4000-DT Demonstrator with 210 hours; 4000 Gas, Ferguson 20, M.H. 44 Gas, A C. with cultivator and hydraulic; Ford 641-D; D-2 Caterpillar Crawler.

NEW EQUIPMENT — J.D. 10-ft. and 8-ft. Roller Harrows; 12-ft Harrow, 9-ft. Harrow; New Idea 323 1-row Corn Picker, New Idea 195-bu. 3-beater Spreader, J.D. B Grain Drill, Parker Grain Bin with wagon; J.D. 5 Flail Shredder, N.H Flail Shredded, Farmhand Wheel Rake, J.D. 25 Sprayer, J.D. 60H Hopper Blower, J.D. 105 Rotary Mower, 5-ft. Emco Rotary Mower, J.D. 55 Demmo Combine; J.D. 24T Baler.

HAY EQUIPMENT — N.H. 271 Baler, PTO thrower; N.H. 68 Baler, N.H. 460 Hay Bind, 2 N.H. 450 Mowers, 2 New Idea Hay Conditioner, like new; J.D. Hay Conditioner, J.D. Side Rake, Nichlons Hay Tedder.

HARVESTER EQUIPMENT — N.H. SP Harvester with Chev. motor; Gehl Harvester, like new; J.D. 72 with motor; IHC 16 and 15 Harvester, J D. 15 Flail Chopper, Fox PTO Table Blower, Kools PTO Hopper Blower, Badger self-unloading Wagon; IHC IPR Picker, like new.

CORN PLANTERS AND GRAIN DRILLS — J D. FBB 17x7 Grail Drill, one year old; Late IHC Grain Drill, J D. 30" 6-row Corn Planter, one year old; J.D. 494A Corn Planter, one year old; A C. 4-row Corn Planter, IHC 456 4-row Corn Planter.

DISC HARROWS - PLOWS AND HARROWS — J.D. KBA and Wheel Type Discs; Case 32 Wheel Type; J.D. RW Wheel Type Discs; M M 28 Wheel Type and Harrows; J.D. F345, F125, F130, 416 2-3-4-bottom Plows; J.D. 620 3-16" Plows; Oliver and A C. Plows; J D. 4-row Cultivator, Ford 3-point Cultivator; 8-10-12 Cultipackers; Oliver 566 5-bottom 16" Semi-Plow. **SPREADERS** — I.H.C. PTO Spreader, J.D. N PTO Spreader, Case PTO Spreader, New Idea 12A Spreader, J.D. Spreader, J.D. R Spreader, J.D. 45 Loader, Sauder Loader; Used Tractor Tires and Rims; 100 New Recapped Car Tires; J.D. Parts and Tools, Chain Saws, sold off wagon.

If you farmers need good equipment, don't miss this sale. Sale at 10:00 a.m. Terms by

EDWIN HURST, INC.

R.D. 2, Mohnton, Pa., phone 215-484-4391

Ralph Horst and Rentzel, Aucts.

Lunch will be served

USDA Buys Lentils

The U S. Department of Agriculture has announced the purchase of 2,301,968 pounds of lentils at a cost of $254,684 for distribution to needy families, schools, and institutions. Purchases were on a competitive bid basis.

USDA's Consumer and Marketing Service said the purchase, financed with Section 32 (Public Law 320) funds, is to be packed 1,861,968 pounds in one-pound packages and 440,000 pounds in ten-pound bags. The lentils are for delivery March 1 through May 15, 1970.

PUBLIC SALE

R. F. HEILMAN & SON

SATURDAY, MARCH 14, 1970

Located 4 miles northwest of Lebanon, Pa., 1 mile north of Cleona, Pa. and Route 422.

75 HEAD OF REGISTERED CANADIAN HOLSTEINS

25 FALL COWS — OCT. AND NOV.

SPECIAL — 4 Daughters of Roybrook Telstar (Ex.)
2 — 3 year olds, Fresh, 1 Milking 90 lbs.
2 — 2 year olds, Due in August.

Daughters of the following Sires in Hamilton & Waterloo Units
5 — Forestlee Rockette Centurians, Milking 60-75 lbs.
2 — Bardholm Royale Supreme, 1 Milking 85 lbs.
4 — Glenafton Royal Hamilton.
3 — Grand Daughters of Persius, 1 Milking 92 lbs.
2 — Rosafe Centurian.
2 — Thornlea Texal Supreme.
3 — Meadowlark Golden Cross.
All D.H.I.A. Records announced on Sale Day.

30 HEIFER CALVES, 2-6 months old, from above cows.

150 HEAD OF YORKSHIRE HOGS — 30 Bred Gilts, Due in March and April. 3 Serviceable Age Boars, 2 Registered Yorkshire, Balance Shoats from 40-90 Lbs.

Sale Time — Hog Sale, 12:00 Noon; Cattle Sale, 1:00 P.M.
Lunch Served By Hill Lutheran Sunday School
Pedigrees — Fred Naugle Auctioneers — Dupes & Ebersole

WRITE FOR CATALOG
R. F. HEILMAN & SON
Route No. 4, Lebanon, Pa. 17042 Telephone 717-867-1625

PUBLIC SALE

Of Farm Machinery And Some Household Goods

Along Route 222, 2 Miles North of Wakefield, 7 Miles South of Quarryville, Pa.

FRIDAY, MARCH 20, 1970

11:30 A. M.

5 TRACTORS

John Deere 630 Fully Equipped, IHC 340 with New Idea 503 Manure Loader Hyd. Fork and Snow Bucket, Farmall C with Cultivators and Front Mounted Cornplanter, 2 Farmall H (good),

Oliver 3-16 in Trip Bottom 3 Pt. 1 Yr Old, 2 Bottom 14 in. Oliver Trailer Plow, 2 - 16 in I H C Plow Trip 2 Pt., I H C 32 Disc Harrow Heavy Duty, Cultipacker, New Holland 270 Hayliner with P T. O Thrower, 3 Wagons with High Sides (2 New Cases), 28 ft. Case Elevator 2 Years, 16 ft. Single Chain Elevator, I H C 7 ft. Semi-Mount Mower, New Holland Hay Crusher (½ Year Old), New Idea Semi-Mount Rake 5 Bar with all Triple Teeth, Case 12 Disc Drill, New Holland P. T. O. Manure Spreader,

8 ft. Spring Harrow, New Idea 1 Row Cornpicker, 2 Bin Wagons, on Rubber, Dauser Post Hole Digger Mounts on C or 3 Pt. (Good), 2 Wheel Trailer, 12 Bale of Baler Twine, New P. T. O. Seed Sower, Wheelbarrow Seed Sower, 12x38 Tractor Chains, Saw Buck, Heat Houses for 340, 85 ft. Electric Cord, 4 Fence Controllers, 2 Batt. 2 Electric, Air Compressor, Rope and Pulleys, Litter Carrier Hoist, Nail Puller and Box, Tools, Brace and Bits, Pipe Wrench, ½ in. Electric Drill and other articles too numerous to mention.

50 TONS OF EAR CORN

10 Tons of Straw, 10 Tons of Meadow Hay, 10 Bushels of Homegrown Cloverseed, S P 22 Surge Pump, 4 - 50 lb. Surge Pails with Narrow Bore, 3 - 16 qt. Stainless Steel Carrying Pails, 2 Stainless Steel Strainers, 1 Stainless Steel Double Tub Wall Hung, 2 Feed Carts Rubber Tired, 21 Milk Cans, Old Milk Cans, Stewart Clipmaster, Dehorners, Dari vac, Lawn Seeder, Corn Sheller with Motor, Old 1 Row Cornplanter, Oil Drum, Potato Plow, Emery Wheel, Cement Mixer, Set of Harness, Grindstone, Ladders, Electric Brooder, Shovels, Forks, Chains and other articles.

HOUSEHOLD GOODS

Necchi Sewing Machine, Fire Place Set, Ladder Back Rocker, Love Seat and 3 Chairs (old), Rockers, Dinner Bell, Night Stands, 2 Old Beds Wood and Iron, Some Old Dishes, Crocks and Fruit Jars, Dinette Table, 6 High Back Chairs, Round Extension Table, Living Room Suite, Couch, Porch Glider and Rocker, Old Picture Frames, Butchering Pots and other articles.

TERMS BY

VANCE RICHARDSON and MARY GOSS

Kreider and Diller, Auctioneers

Lunch by Robert Fulton Fire Co.

Household Items 11.30

Public Auction

60 — Registered and Top Grade Holstein Dairy Cattle — 60

Sale to be held in the dairy barn arena at the Aberdeen Sales Co. in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md., (via U. S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U. S. Rt. 40 or Kennedy Highway) on

FRIDAY, MARCH 13, 1970

8:00 P. M.

James Carter of Brampton, Ontario is shipping 30 head of top registered and grade Holstein first calf heifers for sale of which approximately 15 will be fresh.

Louis Garono of Darlington, Md., will sell 12 large first calf which are either fresh or springing.

Also for sale — 10 cows from a top herd in York Co., Pa. These cows are just fresh and milking good.

All cows are T. B. Accredited and Certified Bangs Free — tested within 30 days of sale. Freshening dates, breeding and due dates, and milk weights will be available.

TERMS — CASH

ABERDEEN SALES COMPANY
Sale Managers
Phone: 301-734-6050
Night: 301-734-7105 - 272-1368

PUBLIC SALE

Of Entire Herd of Dairy Animals And Full Line of Farm Machinery

1 Mile West of Quarryville Cemetery Along Scotland Road off Route 222, 14 Miles South of Lancaster.

SATURDAY, MARCH 21, 1970

10:30 A. M.

32 HEAD OF HOLSTEIN HIGH GRADE DAIRY CATTLE

Many First, Second and Third Calf Heifers in all Stages of Production.

T. B. and Bangs Certified.

AUCT. NOTE: This Herd is Young, Good Udders, and Animals in Herd Have Milked 90 lb. Per Day.

3 TRACTORS

Allis Chalmers D17, A C - WD with Cults., Farmall Super A with Cults., Weeder and Seven Foot Mower, Corn Planter

A. C 3 Bottom Plow 3 Pt., I H C 9A-Disc Harrow, 10 Ft. Drag, Chattanooga 9 Ft. Cultipacker (2 years), Chattanooga 9 Ft Spring Harrow (2 years), I H C Side Rake, 24 Ft. Smoker Elevator, New Holland 68 Hay Liner with Thrower, two 5½ Ton A C Wagons with Beds and Thrower Sides (2 years), Cunningham Crimper, A C Combine No. 66 with Bin, Farmec Grain Bin (2 years), Oliver 13 Disc Drill, New Idea 12A Manure Spreader, Twin-Drolic Field Sprayer, New Idea Transplanter 1 Row with Fertilizer, Ford 1 Row Mounted Cornpicker for WD, Du More Manure Loader, 10 Ft. Ezee Flow Fertilizer Spreader, 5 Sets Tobacco Ladders, 2 Sets 24 ft. Long on Rubber and 1 Double Set.

10,000 Tobacco Lath, 2 Minnich Tobacco Presses, Sizing Boxes, Spears, Shears, Platform Scales, Unico Roto-Tiller, Electric Brooder, Range Shelter, Fountain Feeders, Nests, 9x12 Brooder House, 40 Ft. Extension Ladder, Ropes, Pulleys, Wedges, Buck Saw, Tools, Old Pump Trough, Electric Fencer, Posts, Bolts, etc

Cattle Racks for 8 Ft Chevy Pickup, Wide Bed, Wheelbarrow, Stewart Clippers, Electric Calf Dehorner, 2 Cyclone Seeders, Cornsheller, 2 - 500 lb. Starline Feed Carts on Rubber.

APP. 50 TON OF EAR CORN

1 Girton 330 Gallon Bulk Tank, Grimm Approved S P 11 Surge Pump with 150 Ft. of 1½ in Pipe and 17 Stall Cocks, 3 - 50 lb. Surge Units, 2 Stainless Steel Strainers, 3 Stainless Steel Pails, 1 Stainless Steel Wash Tub (Double), 52 Gallon Electric Water Heater, Wash Bowl, 2 Sets of Mixing Spigots, 20 Good Milk Cans, 18 Watering Cans, 25 Jamesway Stanchions and Pipe Box Stalls

APP. 1,100 LB. DELAWARE VALLEY MILK BASE

HOUSEHOLD GOODS

3 Piece Walnut Bedroom Suite, Single Bed, 4 Piece Walnut Veneer Bedroom Suite, Victor Victrola, 2 Night Stands, Chairs, Tables, Lamps, Metal Wardrobe, Charcoal Grill, Copper Wash Boiler, End Tables, Coffee Table, 12x15 ft. Axminster Rug, Linoleum Rugs, Dishes, Desk and Bookcase, Radios, Gallon Jugs, Crocks, Dated Jars, Pint Jars, Window Screens, Berry Crates, Meat Grinder, Stroller, Window Shades, 40x42 in Extension Tables with 8 Leaves, Electric Egg Washer, Buckets, and Baskets, Twin Rinse Tubs, Galvanized Tub, Glider and Chair.

TERMS BY
MASON DRUCK, JR.

J. Everett Kreider, Auctioneer

Lunch By Georgetown Church
Household Items 10.30, Wagon Items 11·30
Farm Equipment, Dairy

HORSE AND PONY SALE

MONDAY EVENING, MARCH 9
At Martin's Sales Stables
Blue Ball, Lancaster County

Registered walking horse, standardbreds, riding and consigned horses hitched at 1 P.M. Equip. sold at 5 P.M. Ponies at 6 P.M. Horses at 7 P.M.

Terms by
Gene Shirk 354-0906
Larry Martin 354-7006

Stable 717-354-6671
Next sale Mon. evening, March 23.

PUBLIC SALE

2 DAY DISPERSAL

At Lester Snowberger Farm

Located near Loysburg, off Rt. 36, Bedford Co.

THURSDAY, MARCH 12, 1970

9:30 A. M.

45 HEAD REGISTERED AND GRADE HOLSTEIN CATTLE

Certified, Accredited and Vaccinated. Some fresh, some close springers, balance milking. Good size and good udders. ABC Sired.

4 tractors - Oliver 1650 Diesel, less than 800 hours with 4-16" plows hydraulic reset; International 400 and International 350, Moline 445 with manure loader. Plows, 7 wagons, 2 self-unloading wagons, Case 600 combine, 10 ft cut, New Holland baler #282 with thrower, forage equipment, DeLaval milker with 3 units, 3,000 bu corn, 2,000 bu oats, hay and silage Machinery in excellent condition

THURSDAY, MARCH 19, 11:30 A. M.

44 Head Holstein Heifers, 17 bred heifers, 11 yearlings, 16 heifers 4 to 10 months old Also 8 months old bull All heifers vaccinated Also Cockshutt tractor and cultivators, #17 New Idea manure spreader, DeLaval milker with line, pump and converter, buckets, strainer, tubs, and hot water heater. 800 bu corn, 100 bu oats Some household items.

This farm is located 2 miles northeast of New Enterprise off Rt. 868, Bedford County. For information phone 814-766-2770.

Claycomb and Mishler, Aucts.

Farm has been leased.

Samuel Schlough and Sons

ANNUAL SPRING SALE

Of Feeder Cattle, Hogs and Farm Equipment

SATURDAY, MARCH 14, 1970

On the premises between Alleghynville and Maple Grove, Berks County, Pa.

Feeder cattle, feeder pigs, ponies; 706 Int. Diesel fast hitch tractor and equipment; Int. Super C fast hitch tractor with all equipment; Farmall H tractors; Farmall A tractors and equipment; Farmall M tractors; Ford 8 N and 9 N tractors with highway mowers and equipment; 2 bottom fast hitch disc plow; John Deere tractors and equipment; 1952 six cylinder Jeep pick-up truck with snow plow; 1964 Dodge 2 door hard top, 383 motor with 4 speed transmission; 1954 Chev. 4 door sedan with automatic shift; 1954 W tag GMC dump truck in good cond. with snow plow and cinder spreader; Good Roads snow plows; other snow plows; towed cinder spreader; Int. and Lely 2 and 3 point hook-up 7 ft. grass mowers; 2 and 4 wheel farm trailers; false end gates and unloaders; Int. #15 corn harvester with grass head; New Holland flail chopper; hay crimpers; 8 and 6 ft. cultipackers, grain drills; hammer mill; corn sheller; J. D. and Int and other 3 pt. and fast hitch plows; disc and spring harrows; shovel harrows, potato harvesters, new and used hay rakes, snowmobiles; Ironage weeder with grass seeder; Allis Chalmers PTO baler; cultivators; 2 unit Int. milkers and Pump; ladders; manure spreaders; air compressor; lawn mowers; garden tractors; new handles; barn, garden and hand tools; baler twine; seed potatoes; hay and straw; elec. meat slicer; also some household goods; and loads of other items not listed. Will sell on commission. Sale at 10 A.M. Lunch Stand. Not responsible for accidents.

● **Sportsmen Take Notice — Load of Missouri Coon and Fox Hounds and Beagles and rabbits for stocking at Private Treaty.** **Terms by**

SAMUEL SCHLOUGH AND SONS

Leid and Gundy, Aucts.

USDA Urges Reduced Vegetable Production

The U S Department of Agriculture today recommended that the 1970 total acreage for eight principal vegetables grown for processing be reduced by two per cent from the 1969 total

USDA's Consumer and Marketing Service, in the publication "1970 Acreage-Marketing Guides, Vegetables for Commercial Processing," (AMG-72), recommends a total planting of 1 664,700 acres for the eight vegetables lima beans, snap beans, beets, sweet corn, cucumbers for pickles, green peas, spinach, and tomatoes For cabbage grown for sauerkraut, however, C&MS recommends an acreage equal to 1969's

The summer-fall melon planting recommendation is a two per cent reduction Also, C&MS suggests growers reduce sweetpotato acreage two per cent

For 11 summer vegetables, the recommended changes from last year are: a 10 per cent increase in planting of early carrots, 5 per cent increases in plantings of cauliflower, early celery, late cucumbers, early onions and late tomatoes; a 10 per cent decrease in plantings of late carrots, a 7 per cent decrease in acreage of lettuce, and no change in planting of all other vegetables.

The guides for 12 fall vegetables suggest 5 per cent increases in plantings of late snap beans early cauliflower, late lettuce, and early and late tomatoes, a 5 per cent reduction for late cucumbers, and no change in other vegetable plantings.

York Holstein Cow Gets Association Gold Medal

Holstein-Friesian Association of America reports that Gold Medal Dam status has been achieved by Pleasant Site King *4296694 (GP), bred and owned* by Preston E Chronister, York.

This recognition is based on an animal's ability to transmit outstanding milk production and desirable body conformation

Pleasant Site King qualified on the basis of her classification and her qualifying Registered Holstein daughters have attained the following type and production levels, mature equivalent basis, as reported by the Holstein Association

Pleasant Site Osborndale Pride (VG) with a single record of 21,897 lbs of milk and 896 lbs. of butterfat, Pleasant Site Fayne (GP) with a single record of 17,180 lbs of milk and 676 lbs of butterfat; and Pleasant Site Dean General (GP) with a single record of 16,023 lbs of milk and 635 lbs of butterfat.

General Cigar Raises Earnings

Edgar M Cullman, president of General Cigar Co Inc, announced the company's sales and other revenues reached a record $246,092,000 in 1969 This compared with $235,107,000 in 1968.

For the fourth quarter of the year sales and other revenue were $68,072,000, another record, compared with $62,726,000 in the same period of 1968

Net income for 1969 was $3,427,000 or $2 24 per share compared with $3,236,000 or $2 11 per share in 1968, an increase of 5 9 per cent

Save On Meat

Shop carefully and you can save ten cents or more on a pound of some meats and poultry suggests Catherine B Love, extension consumer education specialist, Pennsylvania State University If you buy five pounds of meat each week at the lower advertised prices, you may save as much as $1 50 a week.

A View From The Governor's Office

By Gov. Raymond P. Shafer

In order to mount a coordinated, State-wide attack on the problems of drug abuse, I recently signed an Executive Order creating a new Governor's Council on Drugs.

If we are honest with ourselves most communities will have to admit to an insidious, quietly-accepted conspiracy that is responsible for the existance of a major sub-culture of pushers, drug addicts and users

If there were not such a conspiracy, in which we all share some blame, then drugs would not be destroying the lives of the poor in our ghettos, students in our schools and colleges, citizens in both large and small communities throughout the Commonwealth.

People get hooked through their own weakness, but community standards help them — standards that allow the narcotics trade to operate too easily.

The distribution of heroin requires movement through four or five levels between importer and pusher. And someone besides the police knows this and knows who is responsible for operating the business They're just not talking.

Conservative estimates of the number of addicts in the Nation and the average daily expenditure of heroin indicate that the gross trade amounts to $350 million annually.

That's a lot of money and the user has to get it somewhere Is there any wonder that crimes of larceny, burglary, robbery, assault and prostitution are on the increase?

The community conspiracy that allows this to exist must be broken up or we will never solve this problem

How can we break up this conspiracy?

First, we must start by putting the problem of drug abuse in proper perspective, without a great deal of emotionalism Panic must be avoided, as well as political rhetoric

The problem is grave, but not hopeless, nor unprecedendented in American life In 1914, there was approximately one addict in every 400 Americans, today there is one for every 3,500

So, with the proper commitment from the people, we can solve the problem if we are willing to spend the money and effort required

Preventive programs must be supported in our schools and institutions so our children learn how destructive the use of drugs is.

Rehabilitative programs, such as Gaudenzia House, must be expanded to help those addicts who have not yet been reached

Drug control laws must be updated and then enforcement strengthened

Parents must confront themselves to find the reasons why their children turn to speed, horse or pot — and the whole adult society should consider what role the inordinate use of alcoholic beverages plays in the drug abuse problems of ther progeny.

Community standards must be changed to end the conspiracy that allows the drug establishment to prey upon the weak, especially those frustrated by the despair of the ghetto who turn to drugs to make life more bearable.

It's a big job And it is imperative that we help every member of the General Assembly understand that the cost of preventive programs is far less than rehabilitation. It is estimated that to cure each addict the cost is about $50,000

The widest possible public support is needed With the right focus and direction, such support is not going to be hard to get. Deep public concern is being demonstrated daily

Several State agencies involved have been operating too independently of each other.

That is why I have signed an Executive Order establishing the Governor's Council on Drugs to be headed by Dr. Ellsworth Brownellер, our new Secretary of Health. He has my complete backing to direct the resources of the Commonwealth toward the full-scale attack on drug abuse which he will direct.

Specifically, the Council will be responsible for:

— Development of a total and enlightened program for the treatment and rehabilitation of drug-dependent persons.

— Examine present laws in light of the magnitude of the drug problem We are now awaiting the result of work now being done by the House of Representatives to draft a new drug code for the Commonwealth. We are hopeful we will be able to support that legislation

The Council will develop a system for collecting, recording and evaluating information about drug abuse and offenders — information that is badly needed now to better understand and attack the abuse problem.

Finally, the Council is empowered to coordinate our efforts to educate the public, especially our school children, about the dangers of using drugs and narcotics.

Through these efforts, we seek to arouse community interest in a coordinated attack so that we do not waste our energy in overlapping efforts Hopefully, we will have received community commitment by September when a State-wide conference conducted by the new Council will be held.

Sale Register

SAT. MAR. 7—11:00 A.M. Public Sale of Farming Implements and Personal Property located 5 miles West of Manheim between East Fairview Church of the Brethren and Hosslers Church along Valley Road; Lancaster County, Pa. Terms by Irvin Snavely.

SAT. MARCH 7—10:00 A.M. located 3 miles northeast of New Holland, along White Oak Road. Hogs, farm equipment and household goods by Raymond H. Weaver.

SAT. MARCH 7—10 A.M. Public Sale of Valuable Farm Machinery, Black Angus Beef Cows, feed, personal property at R. D. #9, York, Pa. in Windsor Twp. on Millersmill Road at the Locust Lane Farm. Terms by John Jermyn and Mary D. Jermyn.

SAT. MAR. 7—9:00 A.M.—All Day Community Sale by the Bart Township Fire Company at the Fire Hall. Items sold on commission.

MON. MAR. 9—11:00 A.M Public Sale of Dairy Cattle and Farm Equipment located 7 miles Northwest of Manheim along the Colebrook Road, near Mastersonville, Lancaster Co., Pa. Terms by Orville Geib.

(Continued on Page 35)

Feeder Pig & Bred Gilts Sale

FRIDAY, MARCH 20 — 12:30 P. M.

Located 1 mile North of Leola on Rt. 772.

175 head feeder pigs weighing 40 to 75 lbs.

35 head Bred Gilts ready to Farrow

3 head boars weighing 175 lbs. each

These pigs are three way cross Gilts are vaccinated for Erysipelas and Lepto and wormed All pigs are home raised

Sale by DAVID A. MARTIN

Bird in-Hand R1, Pa.

FRANK L. STELLER
ROBERT E. MARTIN, Aucts.
D Steller, Clerk

Public Sale

Along Safe Harbor Road 4½ Miles West of Millersville. 1½ Miles South of Masonville Mennonite Church.

THURSDAY, MARCH 19, 1970

12:00 NOON

Massey Ferguson 35 Live P.T.O. Good Rubber, S. C. Case, John Deere 415 A Plow, 2 - 14 in. 3 pt., 9 ft. 3 pt. Spring Harrow, Ferguson 2 Way Plow 3 pt., 24 Disc Harrow, Cultipacker, John Deere No. 290 Cornplanter, I. H. C. 13 Hoe Grain Drill, Wood Bros. Cornpicker,

Allis Chalmers No. 66 Combine, Ferguson 2 Row Cultivators with Hoers 3 Pt, New Holland Tank Type Manure Spreader, Bradley Spreader, McCurdy Grain Bin and Wagon, Ezee-Flow Fertilizer Spreader, Massey Ferguson Rotary Cutter, Ford Reversible Scoop 3 Pt, Snow Blade 3 Pt, Crane, 3 Sets of Tobacco Ladders, 5,000 Tobacco Lath, Greider Tobacco Box

FORD 4 WHEEL DRIVE ¾ TON PICK-UP, 39,000 MILE

Hudson Power Sprayer with 40 ft. High Pressure Base

De Vilbis Paint Gun with Hose, Air and Moisture Regulator, 12 ft Grain Auger, 20 ft Cardinal Elevator, 1 Ton Portable Feed Mixer, 16 ft Wagon Bed, 180 Am Welder, Welding Table, Vise, Anvil, Platform Scales, Hammermill, 50 ft Belt, Chicken Picker, 30 Chicken Crates, Scalding Trough, Cornsheller, 2 Extension Ladders 40 and 36 ft, Stewart Clipmaster, Big Chief Garden Tractor, 55 Gallon Drum with Pump, Sadsbury Soil Testing Kit, 24 lb Computing Scales, other articles not mentioned.

35 TONS OF EAR CORN 300 BUSHELS OF BARLEY

HOUSEHOLD GOODS

Frigidaire Automatic Washer, Kelvinator Refrigerator, Kitchen Cabinet, 5 Piece Toilet Set, Wear-Ever Set, Dishes, Chest of Drawers. Twin Wash Tubs, Pots, Pans, Dishes, Hooked Rugs, other articles.

TERMS BY

BENJ. A. SHENK

Kreider and Diller, Auctioneers

Lunch by the Ever-Ready Society of Krady Avenue Church, Millersville

PUBLIC SALE

Along Road From Letort to Safe Harbor Road, 4 Miles West of Millersville 2½ Miles South of Masonville Mennonite Church.

SATURDAY, MARCH 14, 1970

12:00 NOON

M Farmall with Cults., Little Genius 2 Bottom Plow, 24 Disc Harrow, I. H. C. 7 ft. Mower P. T. O., I. H. C. Rake Rubber, I. H. C. Horse Drawn Manure Spreader, Corn Planter, Roller, Rubber Tired Wagon, I. H. C. 13 Hoe Grain Drill,

7 Tobacco Wagons, 4 on Rubber; 8,000 Tobacco Lath, 1 Row Tobacco Planter, Tobacco Shears and Spears, Platform Scales, Vise, Scalding Trough (good), Jack Shaft, Circular Saw, Lathe Mill, Cornsheller, Hog Troughs, Corn Cracker, Wind Mill, Drill Press, Cider Press, Cortez Coal Heater, Double Trees and Single Trees, 12 Guage Single Barrel, Meat Grinder and Stuffer.

10 TON EAR CORN

ANTIQUES

Old Wagon Jack, 2 Butter Churns, 6 qt. Milk Bucket, 2 Toilet Sets, Ladles, Large Copper Kettle, 3 Butchering Kettles with 3 feet, Waffle Iron, Lantern, Castiron Watering Trough, Half Peck Measure, 2 Horse Wagon Seat, Butchering Kettle Hangers, Gamble Sticks, Rope Bed, Glass Jug, Crocks, 2 Iron Cooking Pots, 32 Rim Fire Rifle, Pump Trough, Wedges, Prize Regal Cook Stove (53 yrs. good), 2 Way Walking Plow.

TERMS BY

LANDIS W. RICE

Kreider and Diller, Auctioneers

Public Sale

Of Modern Farm Equipment Household Goods

SATURDAY, MARCH 14, 1970

11:30 o'clock

Located four miles west of Elizabethtown, near Goods Mennonite Church, just off the Bainbridge road, along the Bossler road, one mile east of Bainbridge.

ALLIS CHALMERS D-17 with Mounted Cornpicker No. 190;
ALLIS CHALMERS D-15, Series 2 with 3-point hook-up and side-mounted Mower;
ALLIS CHALMERS W-D with Loader and V Blade

The following is Allis Chalmers Equipment; 3-bottom 14" Plow with 3-point hook-up; Cultivator with 3-point hook-up, like new; 2-row Corn Planter; Sub-soiler; Scraper, with snap coupler; Forage Feed Box with 701 Running Gears, like new; Hay Conditioner; 15-Disc Grain Drill; 140 Bu. Single Beater Spreader; PTO Short Hopper Blower, with 40' Pipe; J. D. 24T Baler with Ejector No. 2; J. D. KBA Transport Disc, like new; 10' Cultipacker, N. H. No. 56R Rake, like new; N. H. 30' Elevator; N. H. Cross Elevator; 16' Harvest Handler, Hanson Transport 200-gal. Tank — 10-row sprayer, used 1 yr.; 3 Wagons with high sides; 20' Hay Rack on wheels; Little Red Hen Portable Heater; 25' Bale Conveyor; 12 KW Winpower PTO Transport Generator; Evenflo Silage Distributor, and Goose Neck; Extension Ladders, 300-gal. Tank; False End Gate with Drive Unit; Work Bench with 8 drawers; 1956 CHEVROLET TRUCK with Cattle Racks — U Tag; 3 Sets of Tractor Chains, 14.9x26, 16.9x28, 12x28; many other articles too numerous to mention.

Sale by

JOHN M. NISSLEY

At the same location, the following

HOUSEHOLD GOODS and ANTIQUES

Acorn 4-poster Bed, Dresser, Roll-top Desk, Blanket Chest, Piano, Washstand, Cedar Wardrobe, 4-post Maple Bed, Spring and Mattress, Apple Butter Stirrer, Vinegar Barrel, with wooden spigot, Copper Kettle, Iron Kettles, Old Bottles, Crocks, Jugs, Old Iron, Small Tables, Magazine Rack, Clothes Hamper, Wooden Pump Trough, Typewriter Table, Cast Iron Register 3-3, Jars, Butter Churn, Bench, Maytag Washer, Twin Tubs, 3 New Wool Braided Rugs, other numerous articles

Sale By

MRS. ESTHER B. NISSLEY

Order of sale: Household Goods, Small Items, Farm Equip.

Aucts. RAYMOND MILLER and RUFUS GEIB
Clerks: M. MILLER and S. KRAYBILL

Food Stand By Congregational Mennonite S. S. Class
Not Responsible For Accidents

PUBLIC SALE REGISTER

MON. MAR. 9 — 10:00 A M. An-M. M. Weaver & Sons, Leola, Pa., Consign farm equipment only by contacting Weaver's at 656-7702.

MAR. 10—John Nissley, Registered Holstein Dispersal near Elizabethtown, Pa.

MAR. 11—Harold Greider, South of Millersville, Pa. Farm Equipment.

WED MAR 11—11 30 A M Wariormeade Milking Herd Dispersal Located in Northumberland County, 4 miles north of Milton, along Rt. 147 at McEwensville Just 3 miles north of Interstate Rt 80 Sale by George S and Hazel Wesner.

WED. MAR 11—Public Sale of Farm implements, household goods located along road leading from Durlach to Schoeneck next to Camp Rodgers, formerly Stober's Dam Sale by Lester Sauder, R.D. #1, Ephrata, Pa 17522.

WED. MAR. 11 — at 10 00 A.M. Tractors and Farm Equipment See ad later for details Edwin Hurst, Inc, Adamstown, Pa Ph: (215) 484-4391.

THURS. MARCH 12 — Public Sale, 2 Day Dispersal at Lester Snowberger Farm located near Loysburg, off Rt. 36, Bedford Co

THURS MAR. 12—1 P.M. Public Sale of Valuable Farm Machinery at R D #2, Felton, Pa in Chanceford Twp Southeast of Red Lion off the Felton-Broqueville Road. Sale by Barry R Morton

MAR. 12—George Eckman, 1½ miles southeast of Strasburg, Pa. Holsteins, livestock and equipment. See Ad later.

FRI. MAR. 13 — 9:30 A.M. All Day Spring Sale on the premises located on N. Maple Ave, Leola, Pa, ½ mi off Rt. 23. Sale by David H. Good.

FRI. MAR. 13—All day spring sale located on North Maple Ave., Leola, Pa., ½ mile off Rt. 23. Farm implements, used building material By David H. Good. Frank and Paul Snyder, auct.

FRI MAR 13—8 p m Public Auction of Reg and Top Grade Holstein Dairy Cattle at the dairy barn arena at the Aberdeen Sales Co. in Churchville, Harford Co. Md. Sale by Aberdeen Sales Company, Sale Managers.

SAT MAR 14—12 00 Noon Public Sale of 75 head Reg Canadian Holsteins and 150 head of Yorkshire Hogs Located 4 miles northwest of Lebanon Pa, 1 mile north of Cleona, Pa and Rt 422 Sale by R F Heilman and Son

MAR. 14—Landis Rice, south of Letort, Pa. (Lanc. Co.) Farm & Equipment, some household goods.

SAT. MAR. 14—11:30 A.M. SHARP—Public Sale of valuable Real Estate, Farm Machinery, Personal Property and Antiques. At Laurel, Pa., approximately 1½ miles North of Pleasant Valley Golf Course on the Stewartstown-High Rock Road in East Hopewell Township. Terms: CASH by Mrs. Roy C. Grove Jacob A. Gilbert, Auct.

SAT. MAR 14—11:30 A.M. Public Sale of Modern Farm Equipment and Household Goods located four miles west of Elizabethtown, near goods Mennonite Church, just off the Bainbridge road, along the Bossler road, one mile east of Bainbridge. Sale by John M Nissley and also by Mrs Esther B. Nissley.

SAT. MARCH 14 — Annual Spring Sale of Farm Equipment and Livestock, located between Alleghynville and Maple Grove, in Berks County, by Samuel Schlough and Sons.

SAT. MARCH 14—10:30 A.M Public Sale of Dairy Cows and Farm Machinery located 9 mi. S of Lancaster off Rt 272 or 222 -1 mi. E. of Smithville, 2 mi S of Refton, 2 mi. W. of New Providence along Pennsy Rd Sale by J. Landis Kreider.

SAT MAR 14—11 A.M Public Auction of 94 Holstein Cows and Heifers and Farm Machinery, Sale by Coxon Bros, Owners at Rock Hall, Md

MAR 17—Harry Hossler, near Holtwood, Pa. (Lanc. Co.) Equipment.

TUES. MARCH 17—at 10 A.M 40 head of dairy cattle, full line of farm machinery and household goods, located 2 mi. north west of Manheim on Old Line Road, turn west on Colebrook St in Manheim. Terms by Roy B Boll.

MAR. 18—Owen Hershey, Near Andrews Bridge, Lanc. Co, Pa Farm Equipment

WED. MAR 18—9 A M. Martin's Sale Barn, Blue Ball, farm equipment and machinery, We sell on commission. Paul Z Martin.

THURS. MAR 19—Noon Spring Festvial and 290th Garden Spot Sale held on the J M Brubaker Farm located on Silver Lane Rd off Penn Grant Rd in Willow Street Village which is on Rte 72 four miles south of Lancaster, Penna Sale by R Austin Backus, Inc Mgrs and Earl L Groff, Local Rep

MAR. 19—Benj Shank, south of Letort, Pa. Lanc. Co. Farm & Poultry Equip

MAR 20—Vance Richardson, near Penn Hill, Lanc Co, Pa Farm Equipment, Holstein Heifers

FRI. MAR 20—12 30 P M Feeder Pig and Bred Gilts Sale located 1 mile North of Leola on Rt 772 Sale by David A Martin, Bird-in-Hand R.D. #1, Pa

SAT MAR 21—11 30 A M Robert H Bucher Complete Dispersal, at the farm two miles southeast of Palmyra, Pa Turn South off Rte 422 at the K&B Bowling Lanes on Plaza Drive and follow to farm Sale managed jointly by R Austin Backus, Inc, and Pa Hol Assoc Robert H Bucher, Rte 1, Annville, Pa, owner.

SAT MAR. 21—12 30 P M Public Sale of Modern Farm Equipment and Household Goods located midway between Elizabethtown and Maytown just off Rt 743, along the Bull Moose road Sale by Walter L Keener

SAT. MAR 21 — Public Sale of Farm Equipment located along Rt. 322 between Lincoln and Clay, opposite Blue Bell trailer court, Clay Twp. Terms by W. Lloyd Diem

MAR 21—Mason Druck, west of Quarryville, Lanc Co, Pa. Holstein Disp and Farm Equipment.

MAR 21—Berwick, Pa Farm Equipment & Holstein Dispersal See later ad

SAT. MAR 21, 1970—Black Gold Farm's Sale, Forest River, No Dakota

MON EVE MAR 23—Martin' Sale Stables, Blue Ball Pa Horses, Ponies and Equipment Gene Shirk and Larry Martin Phone 717-354 6671

TUES MAR 24—11 00 A.M. Complete Dispersal Sale of Holstein Dairy Cattle and Farm Equipment Located 8 miles south of Lancaster, 1 mile north of Martieville, just off Rt 324 along Silver Mine Road Sale by Aaron R Groff

WED MAR 25—11 00 A.M Public Sale of Farm Machinery along road from Nine Points to Oxford, 5 miles South of Nine Points on Bell Road, 5 miles north of Oxford on Pine St Road, 4 miles southeast of Kirkwood Sale by Cyrus B Ferguson

THURS MAR 26—12 00 Noon Public Sale of Farm Equipment and Household Items Located 1 mile east of Green Tree and Rt 896, along Valley Road 2 miles southeast of Georgetown. Sale by Earl Sweigart

THURS. MAR 26 — 11 A.M. Public Sale of Valuable Farm Machinery at R D #12, Hellam Branch, approximately 1 mi. S. of Hellam, Pa on Hellam to Yorkana Road in Hellam Twp. Terms by Howard M Emig

FRI MAR 27—11.30 A M Public Sale of Farm Equipment Located 6 miles southwest of Millersville, 5 miles south of Columbia, between Creswell and Highville, 3 miles northwest of Safe Harbor, ½ mile off Rt 441, along Chestnut Grove Rd, Manor Twp., Lanc Co, Pa Sale by Abram M. Barley, Conestoga, R D #2

SAT MAR 28—12 Noon Public Sale of Beef Cattle and Farm Machinery located one and a half mile east of the Buck off Rt 372, along Hopkins Mill Road or 4 miles west of Quarryville off Rt 372 Sale by Charles H Kachel

MARCH 28—Public Sale of Farm Machinery and Furniture for M. David Brubaker, 1 mi W of Donegal High School, ¼ mi. S. of Kraybill School on Kraybill Church Rd, R D #1, Mt. Joy.

SAT MAR 28—10 A M Public Sale of Farm Equipment, Poultry Equipment and Household Good and Antiques located 1 mile West of Donegal High School, ¼ mile South of Kraybill School on Kraybill Church Road, Mount Joy R D #1, Pa. Sale by M David & Edna Brubaker

APRIL 2—Richard Barr, near Quarryville, Pa Farm Equipment, some household goods

SAT APRIL 4—10 30 A M Pennsylvania Fourth Annual State Calf Sale at the Farm Show Building, Harrisburg, Pa Sale sponsored by the Pennsylvania Holstein Association, 839 Benner Pike, State College, Pa

APRIL 16—Eugene Boll, near Erisman's Church, east of Mount Joy, Pa. Registered Holstein Dispersal.

MAY 2—Benefit Sale to be held at Refton Fire Hall by New Providence Church of God

JUNE 30—Levi W Mast, Clay, Pa, Berks Co. Registered Holstein Disp See later ad.

MON. AUG 24—Shalco Collpssal Vacation Sale, Minatare, Nebraska.

FRI. NOV 6—Colossal Bull Event, Sugar Loaf Farms, Staunton, Virginia.

PUBLIC SALE

Of Valuable Real Estate, Farm Machinery, Personal Property and Antiques

SATURDAY, MAR. 14, 1970

11:30 A. M. SHARP

At Laurel, Pa., approximately 1½ miles North of Pleasant Valley Golf Course on the Stewartstown-High Rock Road in East Hopewell Township. The undersigned will offer at public sale the following —

REAL ESTATE

Large farm consisting of approximately 119 acres of land Farm has approximately 100 acres of very good farming land with good rich soil, the balance in pasture and woodland Good spring of water goes over pasture land There is lots of very good road frontage on township and state highways, some would make very desirable building sites Improvements consist of a large 9 room brick house with bath, also large frame barn, corn barn, two car frame garage, wood house, smoke house, hog pen and chicken house Anyone on the market for a good farm, be sure and attend this sale Real estate will be open for inspection on Saturday, March 7, 10 A M to 4 P M or by appointment, phone 993-6209 Will be offered at 2 P M on day of sale Terms, 10% down, balance in 60 days

FARM MACHINERY

Farmall M tractor, good condition, Farmall F-14 tractor with cultivators, New Idea one-row corn picker, McDeering 13-hoe drill on rubber, Smoker 26 ft elevator, New Idea side delivery rake on steel, David Bradley 3-bottom 14" plow, McDeering 2-bottom 14" plow, 7 ft disc, cultipacker, Massey Harris 7 ft mower, Grove rubber tire wagon, Fairquhar 2-row high speed potato planter on rubber, John Deere 4-row corn planter with 3-point hook up, McDeering manure spreader on rubber, Oliver 2-row corn planter, hillside hitch, weeder, horse potato plow, 2 Syracuse horse plows, Eureka 2-row potato planter, 4-horse wagon mower blade sharpener, log chains, platform scales, 2 hole corn sheller with motor, trestles chicken crates 2-hole corn sheller, hog gallows some harness, block and tackle, 2 range shelters, bags, 2 clover seed sowers, feed chest, bag truck, coal brooder stove, shovels, rakes, hoes, and the usual small items off the wagon

ANTIQUES

Woodbox with back, 2 small spinning wheels, yarn winder, 2 mantle clocks, rope bed, blanket chest, Edison victrola with records, picture frames, parlor suite, stove, rayo and kerosene lamps, round and square back sleighs, 4 string of sleigh bells, bench table, old Springfield hammer type musket doughtray, assorted sizes of old jugs, 1858 dated jars, magazine rack, wash stand, dresser, 3 cane seat chairs, small iron sausage stuffer, iron teakettle, drop leaf table, mirror, sausage stuffer and small butcher tools, round type trunk, 6-candle mold, bookcase desk combination, child's rocker, cherry seeder, gas iron and other old irons, fireplace tool, ironstone pitcher and pots, shaving mirror, wooden cheese box, broom holder, hammer type musket, gun, tobacco cutter, some old bottles, 2 butter churns, 4 iron kettles and kettle rings, lantern, crocks, 3 milk cans, ice tongs, 2 meat benches, grain cradle, broad axe, oxen yoke, straw cutter, wooden bushel measure, hay fork, augers, and other old items.

Personal property consists of bedroom suite, rocker, GE refrigerator, single bed, iron bed, odd tables and chairs, picture frames, 2 meat grinders, 6 kitchen chairs, desk and many other articles too numerous to mention

Don't miss this good country type sale

Terms: Cash

MRS. ROY C. GROVE

Jacob A. Gilbert, Auctioneer
Phone 252-3591
Russell E. Fry, Clerk

Not responsible for accidents on day of sale
Refreshments available from Sunday School Class of Round Hill Presbyterian Church

PUBLIC SALE

Extra Good Line of Equipment

THURSDAY, MAR. 12, 1970

Location: 2 miles south-east of Strasburg Pa. Turn right off Rt. 896.

24 HEAD OF HOLSTEIN DAIRY COWS IN ALL STAGES OF PRODUCTION, 1 GUERNSEY; 3 BRED HEIFERS

Farmall-100 tractor and cultivators;
International-444 tractor (used 1 year)

Sauder Hydraulic loader, Model-D, International 51 Forage Feeder - 3 seasons, International Flail Chopper, International Two bottom plow — 2-16 mounted plows, International rear mounted cultivators - 2 row, International disc harrows, 24 in and 28 in, International spring harrow

John Deere 2010 tractor, among the last of this model made;

John Deere 78 rear mounted blade (like new), John Deere 246 corn planter, New Holland Super '23" forage blower, 50 ft pipe, New Holland grain bin, New Holland wagon 16 ft, 3 yrs old, New Holland mower No 450, Farmac grain auger with gear Oliver — model 60 twine tie baler — good, Oliver No 2 Side Delivery Rake, Oliver grain drill - 13 disc — steel, Massey Harris No 50 Clipper Combine, Walsh - 3 point hitch sprayer, sprayed 30 acres, Case - Model T500 portable Hammer mill, New Idea corn picker, New Idea manure spreader, Cunningham crimper, Papec square feed mixer, May-Rath 24 ft elevator, 2 wagons 16 ft beds — gears, 1 wagon 16 ft bed, gears, 1 yr old, Grass seeder, 5 tobacco ladders, 2 tobacco gears 2 wheel trailer, roller, cultipacker

CORN — HAY — 1963 Chev. pick-up truck

Brooder house, baling box, stripping room stove, platform scales, water tank, 2 farrowing pens, pig feeders, pig troughs

Girton Bulk tank - 300 — 2 Hp Compressor, Surge Milkers (3) pails, hot water heater, S S tubs, S S strainer, S S bucket, Milk cans, milk Base

SHEEP — 5 EWES AND BUCK

Same time and place for MARVIN A. ESHLEMAN:
A.C. "WD" tractor; International Farmall 200 tractor

International Cultivator, International Mower, International plow, 4 wheel rubber hay wagon; Disc Harrow, Cultipacker, John Deere manure spreader, Smoker hay elevator 25 ft, New Holland side delivery rake, Cunningham hay conditioner, Manure loader, Platform scales Many articles too numerous to mention

Sale at 11:00 A. M. By
GEORGE ECKMAN

Carl Diller & Everett Kreider, Aucts.

Lunch by New Providence Ladies

AGWAY

A TOTAL DAIRY PROGRAM FOR DAIRYMEN!

★ CROPPING

Maximum Yields —
Grow 30 ton silage per acre and go for 40 ton per acre.

★ FEEDING

1. CHALLENGE FEEDING
10% shortage in energy can reduce income $100. per cow per year.

2. FORAGE TESTING
Feeding a 16% Protein feed when a 20% level is needed can result in a 3 lb. per day loss in milk production and increased feed costs.

3. FREE CHOICE SALT & MINERALS
Improper calcium and phosphorus balance can affect herd health and lower production.

★ HERD MANAGEMENT

1. Grow heifers to freshen at 24 months
2. Clean Milk Program — Mastitis causes costly losses
3. Cull low producers and cows open more than 100 days
4. Profile Farm Record System

★ MATERIALS HANDLING

Plan housing, feeding and milking systems that will enable the sale of "a ton of milk per man per day".

AGWAY IS A PACESETTER IN THE DAIRY INDUSTRY IN PENNA.

CALL FOR AN AGWAY ENTERPRISE SALESMAN

G & G Feed & Supply
872 Mt Joy Road
Manheim
665-5001

Henry B. Hoover, Inc.
27 N State St
Ephrata
733-6593

Lancaster Store
Manheim Pike and
Dillerville Road
Lancaster
394-0541

New Holland Store
219 S Railroad Ave.
354-2146

M. M. Good & Son
R D #1
Goldonville
768-3781

Mrs. Jacob L. Kurtz
1160 N Market St
Elizabethtown
367-5430

Wilson M. Scott
R D #1
Willow Street
464-3521

Quarryville Store
27 E 4th St.
786-2126

SHOP AGWAY FOR FULL VALUE — SERVICES and PRODUCTS